

AILET BA LLB 2024 Question Paper with Solutions

Time Allowed :3 Hours

Maximum Marks :150

Total questions :150

General Instructions

1. No clarification on the Question Paper can be sought. Answer the questions as they are.
2. There will be **150 Multiple Choice Questions (MCQs)** of one mark each to be answered in the OMR Response Sheet only. **Total marks are 150. Answer ALL the Questions.**
3. There will be **Negative Marking for Multiple Choice Questions (MCQs)**. For every wrong answer **0.25 marks will be deducted.**
4. Candidates have to indicate the most appropriate answer by darkening one of the four responses provided, with **only BLACK/BLUE BALL POINT PEN** in the OMR Response Sheet.
5. **Example :** For the question, “Where is the Taj Mahal located ?”

(a) Kolkata (b) Agra (c) Bhopal (d) Delhi

Right Method



Wrong Methods



6. The candidate shall not write anything on the OMR Response Sheet other than the details required and in the spaces provided for.
7. After the examination is over, the candidate can carry the Question Booklet along with candidate's copy of the OMR Response Sheet. Candidate will hand over the original OMR Response Sheet to the invigilator.

I. Read the given extract and answer the following questions by choosing the most appropriate answer. The past century has drastically changed the concept of community, no matter if you live in a rural area, a suburban neighbourhood, or an urban metropolis. Families no longer co-habitat as intergenerationally as they once did, especially as the appeal of the nuclear family began to increase. The move from rural living to urban lifestyles to suburbia and then back to city-life has meant that extended families often fracture and live further and further apart. We are often caught up in the reality of constant “busy-ness” that we don’t take the time to get to know our neighbours. And social media has redefined “connection” and “friendship,” leaving us staring at screens more than engaging with the people around us. The impact of this is apparent on parents and children. The adage “it takes a village to raise a child” is absolutely still true. But somewhere along the way, we’ve lost the “village” we need to raise kids in nurturing, creative, and safe ways. And as a result, families are missing out on crucial learning experiences and much needed support systems. In the end, many parents feel isolated and alone in their struggles, and kids don’t have the opportunity to engage with a diverse group of people and personalities.

1. The primary reason for breaking up of the traditional community set up is:

- (A) preference for expanding suburban neighbourhoods.
- (B) attraction of the small family unit.
- (C) changing concept of cohabiting in the modern world.
- (D) the lack of desire to live with the oldest family members.

Correct Answer: (B)

Solution: The breaking up of traditional community setups can primarily be attributed to the growing preference for the small family unit. In modern society, people are increasingly seeking privacy and independence, which makes the concept of a small nuclear family more attractive. This shift has led to the fragmentation of extended families and traditional community structures that relied heavily on multi-generational cohabitation.

Quick Tip

In modern social dynamics, family structure is constantly evolving, influenced by factors such as urbanization, lifestyle preferences, and changing societal values.

2. The reason people do not know their neighbour very well is because:

- (A) they are always in transit.
- (B) their lifestyle is self-destructive.
- (C) they are constantly preoccupied with their own affairs.
- (D) their self-centredness keeps them from interacting with the neighbour.

Correct Answer: (C)

Solution: The main reason people do not know their neighbors well is that they are often preoccupied with their own personal affairs. This constant focus on their own lives can result in a lack of time or energy for building relationships with those around them. In today's fast-paced, individualistic society, people tend to prioritize their personal responsibilities, work, and social circles over community interaction.

Quick Tip

In modern society, social connections often take a backseat to individual concerns, making community interaction less frequent.

3. The writer's attitude towards the 'connections' formed via social media is:

- (A) disparaging
- (B) concurrence
- (C) apathetic
- (D) elusive

Correct Answer: (A)

Solution: The writer adopts a disparaging attitude towards the connections formed via social media. This suggests that the writer views these connections as superficial or insincere, possibly highlighting how they lack the depth or authenticity of real-life relationships. The tone may reflect concerns about the impact of social media on genuine social interactions.

Quick Tip

When analyzing an author's tone or attitude, pay attention to word choice and context. Disparaging attitudes are often conveyed through negative language or criticism.

4. Which of the following statements is incorrect with respect to the passage?

- (A) The community provides a safe and healthy environment for positive interaction with the children.
- (B) Crucial learning experiences and much needed support systems at home clash with the values of the community.
- (C) The collective effort of the community raises children in nurturing, creative, and safe ways.
- (D) Modern communities lack meaningful interactions, leaving the parents feeling isolated and alone in their struggles.

Correct Answer: (B)

Solution: Statement (B) is incorrect because the passage does not suggest that crucial learning experiences or support systems at home clash with the values of the community. In fact, the passage emphasizes the importance of community support in raising children. The other statements align with the general themes of community involvement and its positive impact on children's upbringing, as well as the struggles faced by parents in modern, isolated communities.

Quick Tip

When analyzing statements about a passage, look for contradictions or inconsistencies with the overall message or themes presented in the text.

5. Statement 1: People are available to raise other people's children.

Statement 2: The nature of communities has undergone tremendous transformation regardless of their location.

Choose the most appropriate answer:

- (A) Both statements are true and 2 is the correct explanation of 1.
- (B) Both statements are true but 2 is not the correct explanation of 1.
- (C) Statement 1 is true but statement 2 is false.
- (D) Statement 1 is false but statement 2 is true.

Correct Answer: (D)

Solution: Statement 1 is false because while people might help raise other people's children, it is not universally true that communities are structured in a way that fosters this kind of involvement. Statement 2, however, is true, as the nature of communities has indeed undergone significant transformation due to factors like urbanization, technological changes, and shifting social dynamics. These changes have altered traditional communal roles, making it less common for people to actively raise each other's children.

Quick Tip

When evaluating the relationship between two statements, carefully analyze whether the second statement logically explains the first one.

II. Read the given extract and answer the following questions by choosing the most appropriate answer. i used to be the person that would strive for perfection from the beginning of a creative process. With more time given at the beginning an obvious decline of quality is seen and it has become a pattern all throughout my other works. Here's why i had to change my system of production. Being stuck at the beginning of a creative process (i.e., writing, designing, painting) due to overthinking will have a ripple effect on the entire output. in art school, i've had many classmates taking their time planning on how to produce a material and half of the time given for production was wasted. They then had more pressure to finish their works just to meet the deadline and sacrifice the quality of output all together. Being a working student to help support myself in school, i never had the luxury of time that my classmates had when we were in college; when we were given a project, i started immediately. i call my process "Finished, Not Perfect Method" (FNPM). FNPM

allows me to be efficient. I divide the amount of time I have by the number of parts my project has - Beginning, Middle, End, improvements. Each part is given focus and time for potential improvements or changes. A friend or two could tell you what their opinion is and you may add the necessary changes based on their input. However, keep the maximum number of people you consult for opinion to two. Anything more than that will create more opinions that will paralyse you from progressing later on. When your work can give what's needed and you've finished your work on time (if not earlier) then the next step is to stop and find a way to be happy about it. Contentment is important in this stage for people always feel regret for not doing their best in a work they've laboured so hard for.

6. Although the writer described herself as being a perfectionist, the eventual quality of her work was _____?

Choose the most appropriate answer:

- (A) dilapidated.
- (B) disappointing.
- (C) devastating.
- (D) distorted.

Correct Answer: (B)

Solution: The most appropriate answer is "disappointing" because despite the writer's self-identification as a perfectionist, the quality of her work did not meet her high standards. This suggests that her work, though expected to be flawless, ended up being less than satisfactory or not as good as she hoped.

Quick Tip

When interpreting descriptions of personal traits like perfectionism, consider how those traits might influence the outcome of the task at hand. Perfectionism can sometimes lead to unrealistic expectations, which may result in disappointment.

7. 'Overthinking' posed a big hurdle for the narrator as:

- (A) she would be coerced into being dull.

- (B) she would sulk over her spoiled assignments.
- (C) it would not allow her to start her work.
- (D) it would make her anxious about her submission.

Correct Answer: (C)

Solution: The correct answer is (C) because overthinking prevented the narrator from starting her work. When individuals overanalyze, they often become paralyzed by their thoughts, which stops them from taking action. This explains how overthinking posed a significant hurdle for the narrator.

Quick Tip

When dealing with overthinking, it often leads to procrastination or hesitation, making it difficult to take the first step toward completing a task.

8. Identify the sequence of events that ultimately led to art school students submitting subpar work.

- (1) quality of work compromised to meet the deadline
- (2) large amount of time invested on planning
- (3) mounting pressure to complete the task
- (4) wasted half of the time in production

Choose the appropriate option:

- (A) (2), (3), (4), (1)
- (B) (2), (3), (1), (4)
- (C) (2), (4), (3), (1)
- (D) (2), (4), (1), (3)

Correct Answer: (C)

Solution: The correct sequence is (2), (4), (3), (1). The students first invested a large amount of time in planning (2), which caused them to waste half of their time in production (4). This led to mounting pressure to complete the task (3), and ultimately, the quality of their work was compromised to meet the deadline (1).

Quick Tip

When analyzing a sequence of events, start by identifying the cause of the issue and trace it through to the final outcome, noting how each step leads to the next.

9. 'Ripple effect' means:

- (A) the continuing and spreading results of an event or action.
- (B) the cumulative effect produced when one event sets off a chain of similar or other events.
- (C) anything that can go wrong will go wrong.
- (D) moving in a circular path towards the centre of the circle.

Correct Answer: (A)

Solution: The term "ripple effect" refers to the continuing and spreading results of an event or action, much like the ripples that spread outward when a stone is thrown into water. This effect can be seen in various contexts where one event causes a chain reaction that impacts other events or situations.

Quick Tip

When you encounter a phrase like "ripple effect," consider its literal meaning first — how something small can create a large impact or cause far-reaching consequences.

10. 'Time' is referred to as a 'luxury' because:

- (A) she had to work after classes and thus, could not spare any time.
- (B) she had a lot of time on her hands to get things done slowly.
- (C) time was a valuable commodity she paid a heavy price for.
- (D) she was mostly running out of time because of overthinking.

Correct Answer: (A)

Solution: The correct answer is (A) because "time" is referred to as a luxury in the context of the narrator's life where she had to work after classes, leaving her with little to no free time. This suggests that time was a scarce resource for her, and she could not afford to spare any.

Quick Tip

When a concept like "luxury" is applied to something as intangible as time, it often means that the person in question has little access to it, making it a valuable and rare resource.

11. The writer had to innovate her "Finished, Not Perfect Method" (FNPM) since:

- (A) she had to get better grades than her privileged classmates.
- (B) her overthinking pattern was a dismal failure.
- (C) she had very little time to spare.
- (D) chasing perfection never got her work done.

Correct Answer: (D)

Solution: The writer developed the "Finished, Not Perfect Method" (FNPM) because chasing perfection often prevented her from completing tasks. She realized that striving for perfection was counterproductive, and thus, adopted a more pragmatic approach — focusing on finishing the work rather than making it perfect.

Quick Tip

Striving for perfection can lead to procrastination or incomplete tasks. Sometimes, completing a task, even imperfectly, is more valuable than spending excessive time refining it.

12. Segregating the various parts of the project helps:

- (A) while consulting friends for their opinion.
- (B) to work on each part separately and improve it.
- (C) to reduce production time at the beginning.
- (D) reduces stress that is usually accompanied by missed deadlines.

Correct Answer: (B)

Solution: Segregating the various parts of a project allows the individual to focus on each part separately, making it easier to improve the quality of each section. This approach helps to manage complex projects more effectively by breaking them down into smaller, manageable tasks, which can then be improved independently.

Quick Tip

Breaking a large project into smaller tasks can make the work feel less overwhelming and help in ensuring that each component is well-developed.

III. Read the given extract and answer the following questions by choosing the most appropriate answer. In recent years, medical schools and institutions have increasingly integrated VR (Virtual Reality) into their curriculum, offering near real experiences for training future healthcare professionals. While VR offers numerous advantages in medical training, it also presents significant challenges that must be addressed. One of the primary benefits of VR in medical education is its ability to provide realistic and immersive simulations of medical procedures. Medical students can use VR to practice surgeries, diagnose illnesses, and engage in patient interactions in a controlled and risk-free environment. These simulations allow students to gain valuable hands-on experience before they encounter real patients, thereby increasing their confidence and competence. Furthermore, VR can enhance the understanding of complex anatomical structures. By immersing students in 3D models of the human body, they can explore organs, tissues, and systems from various angles, improving their spatial awareness and comprehension. This interactive learning experience fosters a deeper understanding of human anatomy, a crucial foundation for medical practice. However, the integration of VR into medical education is not without its challenges. Firstly, the cost of implementing VR technology in medical schools can be substantial. High-quality VR equipment and software require a significant financial investment, which may strain the budgets of educational institutions. Additionally, ongoing maintenance and updates are necessary to ensure the technology remains effective. Another challenge lies in the development of accurate and comprehensive VR medical simulations. Creating realistic virtual patients and medical scenarios that mimic real-world

complexities demands extensive research and development efforts. Ensuring the accuracy of simulations is crucial to the educational value of VR training. Moreover, VR raises concerns about potential over-reliance on technology. Medical students must strike a balance between virtual training and hands-on clinical experience. While VR offers a safe and controlled environment for learning, it cannot replace the valuable lessons learned through direct patient interaction. To sum up, Virtual Reality has the potential to transform medical education but it also presents financial and developmental challenges, as well as concerns about balancing virtual and real-world experiences. Addressing these challenges will be crucial in harnessing the full potential of VR for medical education.

13. This passage most likely appeared as part of a _____. Complete the sentence with an appropriate option.

- (A) technology magazine feature
- (B) medical school's informational brochure
- (C) government report on education
- (D) debate on the future of medical training

Correct Answer: (B)

Solution: The passage is most likely to have appeared in a medical school's informational brochure. This is because it seems to focus on providing details about the medical field or training, which would typically be found in such brochures designed to inform prospective students about the program.

Quick Tip

When determining the most likely source of a passage, look for clues in the content and tone. If the text focuses on providing information and guidance to prospective students, it's probably from an educational brochure.

14. The author's primary purpose in this passage is:

- (A) To advocate for the complete replacement of traditional medical training with VR.

- (B) To provide a balanced discussion of the advantages and challenges of using VR in medical education.
- (C) To persuade readers to invest in VR technology for medical schools.
- (D) To critique the high cost of VR equipment in medical education.

Correct Answer: (B)

Solution: The author’s primary purpose is to provide a balanced discussion of the advantages and challenges of using Virtual Reality (VR) in medical education. Instead of advocating for a complete shift or focusing solely on its costs, the author presents both sides of the argument, allowing the reader to form an informed opinion about VR’s role in medical training.

Quick Tip

When identifying the author’s primary purpose, focus on the overall tone and structure of the passage. A balanced discussion will often present both the pros and cons of a topic, rather than advocating for one side.

15. The passage mentions “immersive experiences” to emphasise:

- (A) The potential for escapism in VR.
- (B) The intensity and realism of VR training.
- (C) The need for virtual tours of medical facilities.
- (D) The limited scope of VR simulations.

Correct Answer: (B)

Solution: The term “immersive experiences” is used to highlight the intensity and realism of Virtual Reality (VR) training. The passage emphasizes how VR can create a highly engaging and realistic environment for medical training, which helps students experience scenarios that would be difficult or impossible to simulate in real life.

Quick Tip

When encountering phrases like "immersive experiences," focus on what aspect of the experience is being emphasized — in this case, it's likely to be the realism and intensity of the experience, not escapism or limitations.

16. Identify the sentence in the passage that contains a participial phrase.

- (A) 'Virtual reality technology has been steadily advancing.'
- (B) 'This immersive experience can significantly enhance their learning.'
- (C) 'It allows them to practice complex surgical procedures.'
- (D) 'The medical students, wearing VR headsets, feel as if they are in an operating room.'

Correct Answer: (D)

Solution: The correct answer is (D) because the phrase "wearing VR headsets" is a participial phrase. It modifies "the medical students" and describes an action (wearing) happening simultaneously with the main action in the sentence.

Quick Tip

A participial phrase usually consists of a participle (a verb form ending in -ing or -ed) and its complements or modifiers. It often functions as an adjective, providing more detail about a noun.

17. According to the passage, why is the cost of implementing VR in medical schools a challenge?

- (A) VR technology is difficult to maintain.
- (B) VR equipment is currently unavailable.
- (C) VR requires a significant financial investment.
- (D) VR simulations are not realistic enough.

Correct Answer: (C)

Solution: The correct answer is (C) because the passage emphasizes that VR requires a significant financial investment. This high cost is one of the primary challenges in implementing VR technology in medical schools, as it can be difficult for institutions to afford the necessary equipment and technology.

Quick Tip

When evaluating why a particular technology is challenging to implement, consider both its initial and ongoing costs. In the case of VR, both the hardware and software can be expensive and require regular updates or maintenance.

18. What does the passage suggest about the balance between VR training and hands-on clinical experience?

- (A) VR training can entirely replace hands-on clinical experience.
- (B) VR training should be the sole focus of medical education.
- (C) Clinical experience is no longer relevant in medical education.
- (D) A balance between VR training and real-world experience is essential.

Correct Answer: (D)

Solution: The correct answer is (D) because the passage suggests that while VR training is beneficial, it should be used in conjunction with hands-on clinical experience. Both are important for a well-rounded medical education, as VR provides simulations and practice, but real-world experience is necessary for developing practical skills and judgment.

Quick Tip

In evaluating a balance between two methods or techniques, consider how each can complement the other. In education, blending innovative tools like VR with traditional methods often leads to the most effective learning outcomes.

19. The author's discussion of the challenges of VR in medical education is primarily intended to:

- (A) Present a well-rounded view of the topic.
- (B) Convince readers that VR is not suitable for medical training.
- (C) Discourage investment in VR technology.
- (D) Highlight the need for more research and development in VR.

Correct Answer: (A)

Solution: The correct answer is (A) because the author discusses both the advantages and challenges of using VR in medical education, offering a balanced perspective on the topic. By presenting the challenges, the author provides a more comprehensive view of VR's role in medical training, rather than focusing solely on its shortcomings or advocating for its complete adoption.

Quick Tip

When an author addresses both pros and cons, the intention is often to present a well-rounded view, allowing the reader to form a more informed opinion on the topic.

20. Which word from paragraphs 4-5 in the passage could be substituted with 'financially burden', without changing the meaning?

- (A) integration
- (B) accuracy
- (C) mimic
- (D) strain

Correct Answer: (D)

Solution: The correct answer is (D) because the word "strain" can be used to describe a situation where there is a financial burden. In this context, "strain" implies the pressure or difficulty caused by the financial costs, which aligns with the idea of being "financially burdened."

Quick Tip

When a passage uses terms related to difficulty or pressure, like "strain," they can often be interchangeable with "burden" in a financial context.

21. In the passage, the phrase 'fosters a deeper understanding', is best defined as:

- (A) Promotes a more profound insight.
- (B) Creates a stronger resistance.
- (C) Reduces the complexity of.
- (D) Develops a superficial grasp of.

Correct Answer: (A)

Solution: The correct answer is (A) because the phrase "fosters a deeper understanding" implies promoting or encouraging a more profound and insightful comprehension of a topic, which aligns with the meaning of "promotes a more profound insight."

Quick Tip

When you encounter phrases like "fosters a deeper understanding," it often refers to encouraging a more thorough and thoughtful comprehension, rather than simplifying or just skimming the surface.

22. Which of the following, if true, would most weaken the conclusion that addressing the challenges is crucial for harnessing the full potential of VR in medical education?

- (A) Medical schools are rapidly adopting VR without considering the costs.
- (B) Traditional medical training methods are becoming less effective.
- (C) VR technology is becoming more affordable and accessible.
- (D) VR simulations can replace all aspects of clinical experience.

Correct Answer: (C)

Solution: The correct answer is (C) because if VR technology is becoming more affordable and accessible, the financial challenges associated with its implementation in medical

education would be less significant. This would weaken the argument that addressing challenges (particularly cost-related) is crucial for fully utilizing VR's potential, as it suggests that cost is no longer a major barrier.

Quick Tip

When evaluating how a piece of information weakens an argument, consider how it challenges the underlying assumptions or concerns of the conclusion. In this case, affordability undermines the importance of addressing financial challenges.

IV. Read the given extract and answer the following questions by choosing the most appropriate answer. Why do we relentlessly pursue these gleaming awards and coveted certificates? These tokens of recognition, ranging from simple course completion certificates to the grandeur of global trophies, what drives us? Do we not have an innate sense of our own value? The human pursuit of accolades and certificates, an intricate interplay of self-worth, external validation, and societal pressures. At the heart of our chase for these honours lies an unquenchable thirst for acknowledgment and validation. No matter how confident or self-assured one may be, the allure of external validation is irresistible. It's not about doubting our capabilities; it's about the affirmation that our dedication and hard work have been seen, recognized, and applauded. In this light, awards and certificates stand not just as tokens but as symbols of our relentless pursuit of excellence. Our relentless pursuit of accolades is deeply woven into the fabric of our society. From an early age, we are indoctrinated to compete, to shine in academics, sports, or our careers. Society's measure of success often hinges on these tangible milestones, which illustrate our ability not just to meet but to exceed expectations. Moreover, these recognitions bestow an unparalleled sense of accomplishment and pride. They are emblematic of the tireless hours, the unwavering dedication, and the indomitable spirit invested in chasing our dreams. This recognition is transformative, elevating an individual's self-esteem, inspiring them to reach for the stars, and to redefine their self-worth. The satisfaction gleaned from these acknowledgments extends beyond the realm of external validation; it is an ode to personal growth. However, as we embark on this relentless journey, we must tread with caution. A relentless pursuit of

external validation can lead to a superficial sense of self-worth. A person's true worth cannot be distilled from the certificates adorning their walls or the trophies glittering on their shelves. Intrinsic motivation and personal fulfilment must hold equal sway. To conclude, our burning desire for awards and certificates mirrors our unyielding quest for recognition, validation, and the unquenchable sense of accomplishment they bring. These accolades undeniably hold great significance, but we must not forget that our self-worth should not be tethered solely to the whims of external validation. Our achievements are undeniably important, but they represent just one facet of our intricate, multi-dimensional identities.

23. What is the tone of the passage?

- (A) Informative
- (B) Reflective
- (C) Persuasive
- (D) Ironic

Correct Answer: (C)

Solution: The correct answer is (C) because the tone of the passage is persuasive. The author presents arguments for the use of VR in medical education and encourages readers to consider its potential, despite the challenges. The language used aims to convince the audience of the benefits of VR training.

Quick Tip

To identify tone, focus on the author's intention: Are they trying to inform, reflect, persuade, or express irony? A persuasive tone encourages the reader to adopt a certain viewpoint.

24. What is the cause-and-effect relationship presented in the passage?

- (A) Cause: Pursuit of awards and certificates, Effect: Increased self-worth
- (B) Cause: Intrinsic motivation, Effect: Pursuit of awards
- (C) Cause: Unquenchable sense of accomplishment, Effect: Extrinsic validation
- (D) Cause: Ironic tone, Effect: Entertainment of readers

Correct Answer: (A)

Solution: The correct answer is (A) because the passage suggests that the pursuit of awards and certificates (a form of external validation) leads to an increased sense of self-worth. This cause-and-effect relationship aligns with the broader theme of seeking validation through external accomplishments.

Quick Tip

When identifying a cause-and-effect relationship, focus on the logical link between actions and their outcomes. Ask yourself: What action (cause) leads to this result (effect)?

25. What is the purpose of the word “relentless” in the passage?

- (A) To describe the journey as short-lived.
- (B) To emphasise the continuous and persistent nature of the pursuit.
- (C) To indicate a sudden change in direction.
- (D) To convey a sense of calm and tranquillity.

Correct Answer: (B)

Solution: The correct answer is (B) because the word “relentless” is used to emphasize the continuous and persistent nature of the pursuit. It implies that the pursuit is ongoing, without rest or cessation, highlighting its intensity and unyielding character.

Quick Tip

When analyzing specific words in a passage, consider their connotations. “Relentless” often implies something that is unceasing, persistent, and intense—highlighting an ongoing, unyielding effort.

26. Which of the following, if true, would most weaken the conclusion that external validation is superficial in determining self-worth?

- (A) Individuals who possess numerous awards tend to have high self-esteem.

- (B) The pursuit of awards and certificates is often driven by personal goals and intrinsic motivation.
- (C) People who lack external validation through awards still maintain high levels of self-worth.
- (D) Studies show that individuals with more certificates are perceived as more competent by employers.

Correct Answer: (A)

Solution: The correct answer is (A) because if individuals with numerous awards tend to have high self-esteem, it would challenge the idea that external validation (such as awards) is superficial in determining self-worth. This suggests that external validation can have a meaningful impact on self-esteem and self-worth, weakening the argument that it is superficial.

Quick Tip

To weaken a conclusion, consider evidence that contradicts the argument's underlying assumption. In this case, evidence linking external validation (e.g., awards) with high self-esteem directly undermines the claim that it has no real impact on self-worth.

27. The author would probably agree with which of the following statements?

- (A) "Awards and certificates are the sole determinants of self-worth."
- (B) "Intrinsic motivation plays no role in the pursuit of external validation."
- (C) "The pursuit of awards and certificates is driven by societal pressures."
- (D) "Personal growth is solely influenced by external validation."

Correct Answer: (C)

Solution: The correct answer is (C) because the author suggests that societal pressures play a significant role in motivating individuals to pursue awards and certificates. While external validation is a factor, the author is likely to agree that societal expectations contribute to this pursuit, influencing people's behavior and decisions.

Quick Tip

When analyzing an author's perspective, consider their emphasis on external factors like societal pressures, which often shape decisions and behaviors. Look for statements that reflect broader influences, not just individual motivations.

28. The author implies that pursuing awards and certificates would be _____ to personal growth.

Choose the most appropriate answer.

- (A) detrimental
- (B) irrelevant
- (C) integral
- (D) insignificant

Correct Answer: (C)

Solution: The correct answer is (C) because the author implies that awards and certificates play an integral role in the pursuit of personal growth. While they may not be the sole determinants of self-worth, they are seen as contributing positively to one's development in a structured, goal-oriented way.

Quick Tip

Look for clues in the passage that link awards and certificates to positive outcomes like growth, learning, or progress. The word "integral" suggests something essential or necessary, which fits this context.

29. Given the author's position on the pursuit of awards and certificates, what stand would the author probably take on the issue of external recognition in academia?

- (A) The author would argue for stricter external recognition criteria in academia.
- (B) The author would likely advocate for a reduced emphasis on external recognition in academia.

- (C) The author would insist on increasing the number of awards available in academia.
- (D) The author would emphasise the importance of formal dress codes in academic institutions.

Correct Answer: (B)

Solution: The correct answer is (B) because, based on the author's views on awards and certificates, the author is likely to advocate for a reduced emphasis on external recognition. The author seems to suggest that personal growth and intrinsic motivation should take precedence over societal pressures and external validation.

Quick Tip

When analyzing the author's views, focus on the emphasis placed on intrinsic motivation and the critique of excessive reliance on external validation, such as awards and certificates.

30. In the passage, which sentence correctly uses the past perfect tense?

- (A) "Our relentless pursuit of accolades is deeply woven into the fabric of our society."
- (B) "No matter how confident or self-assured one may be, the allure of external validation is irresistible."
- (C) "The human pursuit of accolades and certificates, an intricate interplay of self-worth, external validation, and societal pressures."
- (D) "These recognitions had been elusive until recently, but now they have become more attainable."

Correct Answer: (D)

Solution: The correct answer is (D) because the sentence "These recognitions had been elusive until recently, but now they have become more attainable" uses the past perfect tense ("had been"). This tense is used to describe an action that was completed before another point in the past.

Quick Tip

The past perfect tense is formed using "had" followed by the past participle. It is used to indicate an action that occurred before another past event or time.

31. Which of the following substitutions for 'emblematic of' in the given sentence would NOT change the meaning of the quoted sentence? *"They are emblematic of the tireless*

hours, the unwavering dedication, and the indomitable spirit invested in chasing our dreams."

- (A) Similar to
- (B) Proof of
- (C) Representative of
- (D) Conducive to

Correct Answer: (B)

Solution: The correct answer is (B) because "proof of" would change the meaning of the sentence. While "emblematic of," "representative of," and "similar to" all convey a symbolic or illustrative meaning, "proof of" suggests evidence of something, which is a different nuance. "Representative of" fits perfectly as a synonym for "emblematic of."

Quick Tip

When selecting synonyms, focus on the context of the sentence. "Emblematic of" suggests symbolism or representation, while "proof of" implies direct evidence, which shifts the meaning.

32. What is the writer's aim in referring to people as "multi-dimensional identities"?

- (A) To emphasise that individuals possess numerous facets that contribute to their complexity.
- (B) To suggest that people are hard to understand and often contradictory.
- (C) To indicate that individuals should focus on their external accomplishments.

(D) To convey that people have only one defining trait that leads them to success.

Correct Answer: (A)

Solution: The correct answer is (A) because the phrase "multi-dimensional identities" emphasizes the complexity of individuals. It suggests that people are not defined by a single aspect, but rather have a range of characteristics that contribute to who they are. The writer is highlighting the intricate nature of human identity.

Quick Tip

When analyzing phrases like "multi-dimensional identities," consider the broader context in which the writer is describing people. Look for clues that indicate complexity and a variety of traits that make up the whole individual.

V. Read the following passage and answer the following questions by choosing the most appropriate answer. In recent years, electric vehicles (EVs) have emerged as a catalyst for change, not only in terms of sustainable transportation but also in empowering individuals to become micro-entrepreneurs. Particularly in Tier 2 markets, where access to traditional job opportunities may be limited, EVs have opened up new avenues for women to assert their economic independence and contribute significantly to household income. According to our data, an inspiring 25 % of women in these markets have embraced the EV platform as a means to earn their livelihoods. Electric vehicles, be it e-rickshaws, e-carts, or e-bikes, offer an affordable and eco-friendly mode of transportation that can be easily adopted by individuals. This has allowed women to enter various service sectors like last-mile delivery, transportation, and local commuting, empowering them to generate income and uplift their communities.

33. The popularity of EVs can be ascribed to it being:

1. the latest technology.
2. a sustainable mode of transportation.
3. a means of empowerment.

4. easily available.

Choose the most appropriate answer.

- (A) (1) and (2)
- (B) (1) and (4)
- (C) (2) and (3)
- (D) (2) and (4)

Correct Answer: (C)

Solution: The correct answer is (C) because the popularity of electric vehicles (EVs) is largely due to their sustainability as a mode of transportation and their ability to empower individuals in terms of environmental responsibility. These factors make EVs attractive choices in the context of global efforts to combat climate change.

Quick Tip

When considering the reasons for a trend, think about the long-term values it promotes, such as sustainability or empowerment, rather than short-term or convenience-based reasons.

34. A significant limitation in Tier 2 cities is

- (A) the lack of enough EVs
- (B) the dearth of sufficient number of jobs
- (C) the slow pace of development
- (D) the absence of adequate number of entrepreneurs

Correct Answer: (B)

Solution: The correct answer is (B) because a major challenge faced by Tier 2 cities is the lack of sufficient job opportunities. While other factors such as slow development or absence of entrepreneurs are also challenges, the availability of jobs is a key limitation that affects the overall economic growth and attractiveness of these cities.

Quick Tip

When analyzing the limitations of a city or region, consider factors that directly impact economic growth and population stability, such as job availability and infrastructure development.

35. The use of the word “catalyst” conveys that it is something

- (A) that initiates a sudden and important change.
- (B) that becomes the end to justify the means.
- (C) that contributes to sustainable growth.
- (D) surfaces at regular intervals of time.

Correct Answer: (C)

Solution: The correct answer is (C) because the word “catalyst” in this context refers to something that contributes to sustainable growth. While a catalyst can initiate a change, the emphasis here is on its role in fostering continuous or long-term growth, rather than a sudden or temporary effect.

Quick Tip

The word “catalyst” often implies something that triggers or accelerates change in a positive, ongoing manner. Look for answers that align with long-term impact or sustainability.

36. Statement 1: EVs are extremely versatile and have a wider range to offer.

Statement 2: More women than men have bought EVs.

Choose the most appropriate answer.

- (A) Both statements are true and 2 is the correct explanation of 1.
- (B) Both statements are true but 2 is not the correct explanation of 1.
- (C) Statement 1 is true but statement 2 is false.
- (D) Statement 1 is false but statement 2 is true.

Correct Answer: (C)

Solution: The correct answer is (C) because Statement 1 is true—electric vehicles (EVs) are indeed versatile and offer a wider range of features such as environmental benefits and various technological advancements. However, Statement 2 is false, as the data does not support the claim that more women have bought EVs than men. Therefore, Statement 2 does not explain Statement 1.

Quick Tip

When analyzing statements, always check the factual accuracy of both parts and ensure that they logically correlate, especially when one statement is said to explain the other.

37. “Last-mile delivery” refers to the journey of the product

- (A) reaching the customer’s doorstep.
- (B) in the back of a delivery truck.
- (C) from the warehouse shelf.
- (D) at the manufacturing plant.

Correct Answer: (A)

Solution: The correct answer is (A) because “last-mile delivery” refers to the final leg of the delivery journey, where a product is transported from a distribution center or warehouse to the customer’s doorstep. This step is critical in ensuring timely delivery to end consumers.

Quick Tip

“Last-mile delivery” is a key concept in logistics, and it specifically involves the final step of delivering goods to consumers. Think about the stage that directly impacts the customer’s experience.

38. In which of the following sentences is the word ‘avenue’ used in the same sense as given in the passage?

- (A) As you go through the entrance, you are surrounded by an avenue of golden trees.
- (B) The authors suggest several further avenues of research in which their findings could prove useful.
- (C) In spite of the late hour, the lights at 22 Canning Avenue were still ablaze.
- (D) One of these improvements consists of a central avenue cut across the old city to the waterfront.

Correct Answer: (B)

Solution: The correct answer is (B) because in this context, the word "avenue" refers to a path, method, or approach, which aligns with the sense used in the passage. In this case, it suggests a direction for further research or exploration, much like a metaphorical "path" in an academic context.

Quick Tip

When you see the word "avenue," think about whether it refers to a physical path or a figurative one. In academic and metaphorical contexts, "avenue" often refers to a method or direction, as seen in option (B).

39. In which sectors have electric vehicles (EVs) enabled women to generate income and empower their communities in Tier 2 markets?

- (A) Healthcare and education
- (B) Agriculture and farming
- (C) Last-mile delivery, transportation, and local commuting
- (D) Manufacturing and heavy industries

Correct Answer: (C)

Solution: The correct answer is (C) because electric vehicles (EVs) have opened up opportunities for women in Tier 2 markets by enabling them to participate in sectors like last-mile delivery, transportation, and local commuting. These sectors offer flexible income-generating opportunities, empowering women to contribute economically and support their communities.

Quick Tip

In analyzing the impact of new technologies like EVs, think about how they create opportunities for individuals in areas with limited access to traditional infrastructure. The flexibility of last-mile delivery and local transportation is a key enabler.

VI. Read the following passage and answer the following questions by choosing the most appropriate answer. it is not surprising that students are experiencing a wide range of mental health challenges, such as paralyzing stress, anxiety and depression. in 2021-22, the National Health Survey found that college students' anxiety and depression were at historic levels, with 37 percent reporting some anxiety and 44 percent experiencing some depression in the two weeks prior to the survey. Moreover, approximately 83 percent reported that emotional or mental difficulties had impaired their academic performance at some time during the month prior to taking the survey. Although some observers might try to dismiss these statistics as just a result of the pandemic, national data suggest that mental health issues were on the rise before the virus arrived. it is vital that institutions pay more attention and take more responsibility for their part in causing these trends. Research in this area suggests that cultivating caring, affirming and connected communities on college campuses is critical when it comes to mental health. Networks of professors, staff and fellow students who care can become lifelines when college stressors become all consuming. And if colleges affirm student cultures, values and identities, they can boost students' self-esteem and sense of empowerment, help them feel less isolated and promote a greater sense of belonging. Prioritizing caring, connected and affirming communities helps more students thrive. A curriculum that allows students to simultaneously deepen their connections to their community's cultural values and their learning environment can help them feel like they belong to both. Research also shows that culturally relevant learning experiences improve academic success. Campuses therefore should provide mental health services that are culturally responsive, via professionals who understand diverse student backgrounds and experiences. Offering counselling services, support groups and outreach programs designed for diverse communities can help students feel understood and supported.

40. Based on the data from the National Health Survey, what could be a potential

consequence for educational institutions if they don't address the mental health challenges of their students?

- (A) improved student performance
- (B) No impact on the institution
- (C) Decreased student enrolment
- (D) Decreased academic success and retention rates

Correct Answer: (D)

Solution: The correct answer is (D) because if educational institutions fail to address mental health challenges, it can lead to decreased academic success and retention rates. Mental health issues can negatively affect students' focus, performance, and overall well-being, resulting in lower grades and higher dropout rates.

Quick Tip

Mental health challenges are a significant factor in students' academic success. Institutions should implement support systems and services to help students thrive, both academically and personally.

41. In what ways might educational institutions contribute to the rising trend in student mental health challenges, as mentioned in the paragraph?

- (A) Higher educational institutions have no role in this trend
- (B) By appointing dedicated mentors for all students
- (C) Through insufficient awareness and support for student mental health
- (D) By increasing the academic rigor

Correct Answer: (C)

Solution: The correct answer is (C) because the rising trend in student mental health challenges can often be attributed to insufficient awareness and support for mental health within educational institutions. When institutions fail to provide adequate resources, counseling, and awareness, students may feel unsupported and overwhelmed, leading to increased mental health issues.

Quick Tip

Educational institutions should prioritize mental health awareness and support systems. When students feel that their well-being is considered, they are more likely to thrive both academically and personally.

42. What broader implications can be drawn from the statistics in the paragraph for the overall well-being of society?

- (A) An indication of the need for more stringent admission standards in educational institutions to address mental health concerns
- (B) A potential decline in workforce productivity and innovation due to mental health issues
- (C) An increased emphasis on academic rigor and competitiveness in the job market
- (D) A call for re-evaluation of social support systems to address mental health challenges, as these issues extend beyond educational institutions

Correct Answer: (D)

Solution: The correct answer is (D) because the broader implication suggested by the statistics is a need for society to re-evaluate and strengthen social support systems to address mental health challenges, which affect not only students but also the wider population. These issues extend beyond educational institutions and can influence various aspects of life, including employment and social interactions.

Quick Tip

Mental health challenges are not isolated to any one group; they have far-reaching effects. Addressing mental health requires a holistic approach, including changes to social support systems, workplace policies, and educational practices.

43. According to research, what is the relationship between culturally relevant learning experiences and academic success?

- (A) They have no correlation

- (B) Culturally relevant learning experiences primarily hinder academic success
- (C) Culturally relevant learning experiences can improve academic success
- (D) They are only relevant for certain student populations

Correct Answer: (C)

Solution: The correct answer is (C) because research suggests that culturally relevant learning experiences can positively influence academic success. When educational content and teaching strategies reflect students' cultural backgrounds and experiences, they are more likely to engage, feel valued, and perform better academically.

Quick Tip

Incorporating culturally relevant practices in education can enhance engagement, motivation, and academic achievement. It's important to consider students' cultural identities in the design of learning experiences.

44. What is the significance of a curriculum that allows students to deepen their connections to both their community's cultural values and their learning environment?

- (A) it hinders academic success
- (B) it has no impact on the sense of belonging
- (C) it helps students feel like they belong to both the institution and their culture
- (D) it emphasizes academic rigidity

Correct Answer: (C)

Solution: The correct answer is (C) because a curriculum that acknowledges and integrates students' cultural values allows them to feel a sense of belonging to both their community and the learning environment. This connection enhances their engagement and motivation, fostering a deeper academic and social connection with both their cultural identity and the institution.

Quick Tip

A culturally responsive curriculum strengthens students' sense of identity and belonging. When students feel understood and valued in their learning environments, they are more likely to succeed.

VII. Read the following passage and answer the following questions by choosing the most appropriate answer. Linguistics, an intricate and ever-evolving academic discipline, has undergone a remarkable transformation in recent decades, transcending its origins as a mere study of language to become a profound exploration of the complexities of human cognition and communication. The expanding purview of linguistics is a testament to its growing significance in understanding our world and enhancing our technological prowess. One of the most fundamental paradigm shift within linguistics has been its transition from a prescriptive to a descriptive approach. Early linguistic studies, embodied by the structuralist principles of Ferdinand de Saussure, predominantly focused on normative rules and language structures. However, the advent of modern linguistics, spearheaded by Noam Chomsky's groundbreaking generative grammar theory, has heralded a new era of linguistic inquiry—one that seeks to understand not how languages should be used but how they are used in practice. This transformation has enabled linguists to uncover the underlying universals that govern human language, revealing its intricate tapestry. The synergy between linguistics and computer science has been instrumental in shaping our digital age. The birth of computational linguistics has given rise to transformative technologies, such as machine translation, speech recognition, and sentiment analysis. These applications, weaving the intricacies of human language with cutting-edge technology, have revolutionised fields as diverse as e-commerce, healthcare, and social media. The confluence of linguistics and computer science continues to chart new frontiers, shedding light on the symbiotic relationship between humans and machines. Moreover, interdisciplinary collaborations have propelled linguistics into uncharted territories. Cognitive linguistics marries linguistic theory with insights from psychology, neuroscience, and anthropology, unravelling the profound interplay between language and human cognition. Sociolinguistics and anthropological linguistics delve into the social and cultural dimensions of language, elucidating linguistic

variations and their socio-cultural implications. This interdisciplinary nexus enriches our understanding of how language permeates all facets of human life.

45. What does the term ‘ever-evolving’ imply in the first paragraph?

- (A) Linguistics is becoming stagnant and unchanging.
- (B) Linguistics is a dynamic field that continuously develops and changes.
- (C) Linguistics has reached its peak and will not change further.
- (D) Linguistics is regressing and losing its significance.

Correct Answer: (B)

Solution: The correct answer is (B) because the term ‘ever-evolving’ highlights the dynamic and constantly changing nature of the field of linguistics. It suggests that linguistics is an ongoing field of study that adapts and progresses as new insights and challenges emerge.

Quick Tip

In academic fields like linguistics, ‘ever-evolving’ refers to the continuous development of new theories, methods, and discoveries that shape and redefine the discipline.

46. Which option does NOT correctly infer the meaning based on the following sentence from the first paragraph? *“The expanding purview of linguistics is a testament to its growing significance in understanding our world and enhancing our technological prowess.”*

- (A) Linguistics plays a significant role in our comprehension of the world and technological advancements.
- (B) The scope of linguistics has grown, reflecting its increasing importance in understanding our world and advancing our technological capabilities.
- (C) Linguistics has a declining influence on our understanding of the world and technological advancements.
- (D) Expanding the field of linguistics has led to a greater focus on understanding the world and enhancing our technological capabilities.

Correct Answer: (C)

Solution: The correct answer is (C) because the sentence emphasizes the growing importance and expanding scope of linguistics in both understanding the world and enhancing technology. Option (C) incorrectly suggests that linguistics has a declining influence, which contradicts the positive tone of the original sentence.

Quick Tip

Pay attention to the overall tone and context when inferring meaning. The use of terms like “expanding purview” and “growing significance” suggests progress, not decline.

47. Why has the writer used the word “tapestry” in the phrase “revealing its intricate tapestry”?

- (A) To emphasise the colourful and decorative nature of linguistic studies.
- (B) To suggest that linguistics involves the crafting of physical artworks.
- (C) To indicate the presence of hidden and mysterious aspects in linguistics.
- (D) To imply that linguistics is like a woven fabric of interconnected elements.

Correct Answer: (D)

Solution: The correct answer is (D) because the word “tapestry” is often used metaphorically to describe something complex and intricately woven, much like linguistics itself. The use of “tapestry” here implies that linguistics is made up of many interconnected aspects, each contributing to the overall structure and understanding of the field.

Quick Tip

Metaphors like “tapestry” help to convey the complexity of a subject in a more visual and accessible way. Look for clues in the surrounding context to understand how they are being used.

48. Select the option that correctly analyses the impact of the writer’s use of words like “synergy” and “confluence”.

- (A) To highlight the tension and conflicts between linguistics and computer science.
- (B) To illustrate the collision of linguistic theories with computer science, creating chaos in both fields.
- (C) To describe the harmonious collaboration between linguistics and computer science, resulting in transformative technologies.
- (D) To depict the isolation of linguistics from other academic disciplines and its struggle to adapt.

Correct Answer: (C)

Solution: The correct answer is (C) because the terms “synergy” and “confluence” emphasize the positive collaboration and merging of linguistics with computer science. These words suggest a productive and harmonious relationship between the two fields, leading to transformative technologies, rather than conflict or isolation.

Quick Tip

Words like “synergy” and “confluence” are often used to indicate positive cooperation and the blending of ideas, especially when describing fields that complement each other.

49. How can the relationship between humans and machines be described as ‘symbiotic’ ? (paragraph 3)

- (A) Because machines fully depend on humans for their functionality.
- (B) As humans and machines work together, benefiting from each other’s capabilities.
- (C) Because machines have replaced humans in various linguistic tasks.
- (D) As humans have become overly reliant on machines for linguistic analysis.

Correct Answer: (B)

Solution: The correct answer is (B) because a “symbiotic” relationship involves mutual benefit. In this case, humans and machines work together, with each benefiting from the other’s capabilities—humans provide the creativity and context, while machines contribute with processing power and accuracy.

Quick Tip

In symbiotic relationships, both parties benefit and rely on each other. Look for clues in the context that suggest mutual dependence or cooperation.

50. What is an example of an interdisciplinary collaboration mentioned in the passage?

(Paragraph 4)

- (A) Collaboration between linguistics and art history to study language's visual representation.
- (B) Collaboration between linguistics and chemistry to analyse language composition.
- (C) Collaboration between linguistics and psychology, neuroscience, and anthropology to understand the interplay between language and human cognition.
- (D) Collaboration between linguistics and astronomy to explore the influence of celestial bodies on human languages.

Correct Answer: (C)

Solution: The correct answer is (C) because the passage highlights the interdisciplinary collaboration between linguistics and fields like psychology, neuroscience, and anthropology. This collaboration helps understand how language interacts with human cognition, a key area of study in linguistics.

Quick Tip

Look for clues about how different disciplines come together to address complex issues. Interdisciplinary collaborations often involve blending methods or perspectives from multiple fields.

51. The 'COP26' conference has been a significant global event. What is its primary focus?

- (A) An annual event celebrating cinematic achievements
- (B) A global summit addressing climate change and environmental sustainability

- (C) A technology conference for the gaming industry
- (D) A forum for discussions on international trade agreements

Correct Answer: (B)

Solution: The correct answer is (B) because COP26 (Conference of the Parties) is a global summit focused on tackling climate change, fostering international agreements, and promoting environmental sustainability. It is not related to cinema, gaming, or trade.

Quick Tip

When in doubt about global summits, check whether the event name includes words like "climate," "environment," or "sustainability" to quickly identify its focus.

52. A key thrust area for the Supreme Court of India has been towards securing diversity and inclusion in its ranks. Who was the first woman judge of the Supreme Court of India?

- (A) Justice Ranjana Prakash Desai
- (B) Justice BV Nagarathna
- (C) Justice M Fathima Beevi
- (D) Justice Sujata V Manohar

Correct Answer: (C)

Solution: The correct answer is (C) because Justice M Fathima Beevi was appointed as the first woman judge of the Supreme Court of India in 1989. She broke the gender barrier and became a trailblazer for women in the judiciary.

Quick Tip

Remember key milestones in history, especially when it comes to diversity and inclusion. The firsts in such areas are usually notable and widely recognized.

53. What does the Gross Domestic Product (GDP) measure?

- (A) Total government revenue collection and expenditure incurred during a financial year
- (B) Total money in circulation in the economy at any given point of time
- (C) Is a measure of income distribution and inequality within a country
- (D) Broadly understood as the final value of the goods and services produced within the geographic boundaries of a country during a specified period of time

Correct Answer: (D)

Solution: The correct answer is (D) because Gross Domestic Product (GDP) is the total monetary value of all finished goods and services produced within a country's borders during a specific time period, usually annually or quarterly. It is a key indicator of a nation's economic performance.

Quick Tip

Remember, GDP is not concerned with government expenditure or income inequality, but with the value of goods and services produced.

54. The Sustainable Development Goals (SDGs) were adopted by the United Nations in 2015 as a universal call for peace and prosperity. Which of the following statements about SDGs is NOT true?

- (A) Plan of action for people, planet, and prosperity
- (B) Development must balance social, economic, and environmental sustainability
- (C) Creativity, knowhow, technology, and financial resources from all of society are necessary to achieve the goals in every context
- (D) Rank countries according to their economic growth and GDP per capita

Correct Answer: (D)

Solution: The correct answer is (D) because the SDGs do not focus on ranking countries based on their economic growth or GDP per capita. Instead, they aim to address global challenges such as poverty, inequality, and environmental sustainability through comprehensive and inclusive development.

Quick Tip

SDGs emphasize sustainability and inclusiveness, not economic rankings. Remember, they are designed for universal action, targeting global challenges beyond just economic measures.

55. In 1960, a Stanford Professor, Walter Mischel, conducted an interesting experiment called the ‘Marshmallow Experiment’ to test the connection between delayed gratification and better success later in various facets of life. The outcome of the experiment can also be referred to as:

- (A) Present Bias
- (B) G.i.Joe Fallacy
- (C) Cognitive Dissonance
- (D) Confirmation Bias

Correct Answer: (A)

Solution: The correct answer is (A) Present Bias. The “Marshmallow Experiment” tested the concept of delayed gratification, which is a key element of present bias—where individuals tend to prefer smaller, immediate rewards over larger, delayed rewards. This concept is connected to the psychological tendency of favoring immediate pleasure at the expense of long-term benefits.

Quick Tip

Present bias is a psychological phenomenon where people prioritize immediate rewards over future ones. It’s linked to self-control and decision-making, both of which are crucial for long-term success.

56. Which international agreements remain central in efforts to enable a permanent solution to the geopolitical tensions between Russia and Ukraine?

- (A) Minsk Agreements

- (B) Geneva Conventions
- (C) Baku Accords
- (D) Moscow Peace Treaty

Correct Answer: (A)

Solution: The correct answer is (A) Minsk Agreements. These agreements, signed in 2014 and 2015, were designed to halt the conflict between Russia and Ukraine, particularly in the Donbas region, and to lay out steps towards a ceasefire and a political solution. Despite their importance, their implementation has been fraught with challenges.

Quick Tip

The Minsk Agreements are central to peace efforts, but their success relies on the commitment of all parties to honor ceasefires and work towards political solutions.

57. The world's tallest statue, an ode to Sardar Vallabhbhai Patel, situated in Kevadia, Gujarat is also referred to as:

- (A) Statue of Equality
- (B) Statue of Independence
- (C) Statue of Unity
- (D) Statue of Belief

Correct Answer: (C)

Solution: The correct answer is (C) Statue of Unity. It is the world's tallest statue, standing at a height of 182 meters, and was erected to honor Sardar Vallabhbhai Patel, India's first Deputy Prime Minister and a key figure in the country's independence movement.

Quick Tip

The Statue of Unity, located in Gujarat, symbolizes the strength and unity of India, reflecting Sardar Patel's efforts to unify the country post-independence.

58. In 2022, India introduced the KAVACH system, which is:

- (A) Indigenously developed Automatic Train Protection (ATP) System
- (B) Software network developed by DRDO and used by intelligence agencies to intercept and analyse internet traffic
- (C) Constellation of remote sensing satellites to monitor weather patterns and early warning of natural disaster
- (D) Indigenously developed counter-drone systems most recently deployed during the G20 summit

Correct Answer: (A)

Solution: The correct answer is (A). The KAVACH system is an indigenously developed Automatic Train Protection (ATP) system, designed to prevent train accidents caused by human error, such as signal passing at danger (SPAD) and over-speeding.

Quick Tip

The KAVACH system uses state-of-the-art technology, including continuous monitoring of train speed and signal status, to ensure the safety of train operations across the Indian Railways network.

59. The ‘Five Eyes Alliance’ is a global intelligence network, pooling resources and sharing sensitive information to collectively secure peace and combat global threat. The following countries make up the alliance:

- (A) US, UK, France, Germany, Japan
- (B) US, UK, Australia, Japan, India
- (C) US, UK, Germany, Australia, New Zealand
- (D) US, UK, Canada, Australia, New Zealand

Correct Answer: (D)

Solution: The correct answer is (D). The Five Eyes Alliance consists of the United States, the United Kingdom, Canada, Australia, and New Zealand. This intelligence-sharing

agreement has its roots in World War II and continues to be a key component of global intelligence cooperation.

Quick Tip

The Five Eyes Alliance works primarily in the fields of signals intelligence, cybersecurity, and counter-terrorism, sharing intelligence to address global threats more effectively.

60. The G20 Summit in India brought together leaders from the world's major economies to address pressing global issues. India used this platform to underscore its commitment to fostering global growth and stability. Which of the following areas was NOT a focus of the summit?

- (A) Managing Global Debt Vulnerabilities
- (B) Eliminating Hunger and Malnutrition
- (C) Bridging the Gender Digital Divide
- (D) Making space exploration more equitable

Correct Answer: (D)

Solution: The correct answer is (D). While the G20 summit in India focused on key issues such as managing global debt vulnerabilities, eliminating hunger and malnutrition, and bridging the gender digital divide, space exploration was not a primary focus of the summit. The summit emphasized more immediate, practical global challenges affecting economic and social stability.

Quick Tip

The G20 is a forum for international cooperation on global economic issues, including sustainable development, financial stability, and addressing poverty, inequality, and climate change.

61. The Indian Premier League is a professional T20 cricket league. It was established in 2008, and has since become one of the most popular cricketing leagues in the world. Which of the following players has played for the same team (franchise) since the inaugural edition?

- (A) David Warner
- (B) Virat Kohli
- (C) Ben Stokes
- (D) Hardik Pandya

Correct Answer: (B)

Solution: The correct answer is (B) Virat Kohli. Kohli has played for the Royal Challengers Bangalore (RCB) franchise since the inaugural edition of the Indian Premier League in 2008. He has remained a part of RCB throughout his IPL career, making him one of the longest-serving players for a single franchise in the league.

Quick Tip

The IPL is known for its high-profile players, lucrative contracts, and exciting cricket, but it also holds records for player loyalty, with a few staying with their teams from the very beginning.

62. The NASA OSIRIS-REx mission (Origins, Spectral Interpretation, Resource Identification, and Security – Regolith Explorer) recently brought back a capsule of rocks and dust collected from:

- (A) Asteroid Bennu
- (B) Mars
- (C) Saturn's rings
- (D) Halley's comet

Correct Answer: (A)

Solution: The correct answer is (A) Asteroid Bennu. The NASA OSIRIS-REx mission was tasked with collecting a sample of rocks and dust from the near-Earth asteroid Bennu. The

spacecraft successfully gathered a sample of the asteroid's surface material and returned it to Earth in 2023.

Quick Tip

The OSIRIS-REx mission is a part of NASA's broader efforts to better understand the origins of our solar system by studying asteroids, which are considered time capsules of the early solar system.

63. Which is the longest river in India?

- (A) Godavari
- (B) Ganga
- (C) Narmada
- (D) Mahanadi

Correct Answer: (B)

Solution: The correct answer is (B) Ganga. The Ganga, also known as the Ganges, is the longest river in India, flowing for about 2,525 kilometers. It is one of the most significant rivers in the country, both culturally and economically.

Quick Tip

The Ganga River originates from the Gangotri Glacier in Uttarakhand and flows through northern India, eventually emptying into the Bay of Bengal.

64. A key Indian foreign policy initiative is the 'Act East Policy'. Which statement correctly captures its objective?

- (A) is to promote economic cooperation, cultural ties and develop strategic relationship with countries in the Indo-Pacific region
- (B) securing an active intelligence sharing network between India, Sri Lanka, and Bangladesh

(C) promotes a key partnership to combat human and drug trafficking through South East Asian nations

(D) promotes India as a hub of scientific education by attracting best minds from various South East Asian nations

Correct Answer: (A)

Solution: The correct answer is (A) – The "Act East Policy" is India's foreign policy initiative aimed at strengthening its ties with countries in the Indo-Pacific region. It focuses on promoting economic cooperation, cultural exchanges, and developing strategic relationships with nations like Japan, South Korea, and the ASEAN countries.

Quick Tip

The Act East Policy aims to build India's presence in the dynamic and growing Indo-Pacific region, which is crucial for trade, security, and diplomatic relations.

65. The Jnanpith Award recognizes the most outstanding contributions in the field of:

(A) Medicine

(B) Literature

(C) Science and Engineering

(D) Public Affairs

Correct Answer: (B)

Solution: The Jnanpith Award is one of the highest literary honors in India, recognizing exceptional contributions to literature in any Indian language.

Quick Tip

The Jnanpith Award is presented annually to an author for their overall contribution to literature, with recipients selected by a panel of experts.

66. Which of the following global companies is NOT led by a CEO of Indian origin?

- (A) Starbucks
- (B) Microsoft
- (C) Chanel
- (D) RedBull GmbH

Correct Answer: (D)

Solution: While Starbucks, Microsoft, and Chanel have CEOs of Indian origin (e.g., PepsiCo's Indra Nooyi, Microsoft's Satya Nadella, and Chanel's Leena Nair), RedBull GmbH is led by a non-Indian CEO, which is why option (D) is the correct answer.

Quick Tip

Many global corporations have been led by individuals of Indian origin in recent years, showcasing the global presence and influence of Indian professionals.

67. The Reserve Bank of India, having regard to the needs of securing monetary stability in the country, prescribes the CRR (Cash Reserve Ratio). Which of the following most closely explains this ratio?

- (A) percentage of bank's total deposits that is required to be maintained either in cash or as deposits with the Reserve Bank of India
- (B) minimum rate at which Reserve Bank of India lends funds to commercial banks
- (C) minimum percentage of net profit to cash flow that banks require to maintain over a financial year
- (D) maximum percentage of deposits that can be extended as loans by a bank at any given point of time

Correct Answer: (A)

Solution: The Cash Reserve Ratio (CRR) is the percentage of a bank's total deposits that it must keep in the form of cash or as a deposit with the Reserve Bank of India (RBI). This ensures that banks have enough liquidity to meet withdrawal demands and control inflation.

Quick Tip

CRR is a key tool used by central banks to regulate the money supply and maintain monetary stability.

68. Which author made history by being the first Indian (non-expatriate) to win the Booker Prize?

- (A) Arundhati Roy – *God of Small Things*
- (B) Kiran Desai – *The Inheritance of Loss*
- (C) Arvind Adiga – *White Tiger*
- (D) Chetan Bhagat – *Five Point Someone*

Correct Answer: (A)

Solution: Arundhati Roy made history by being the first Indian (non-expatriate) to win the Booker Prize in 1997 for her debut novel, *God of Small Things*. The novel explores themes of social discrimination, politics, and family secrets.

Quick Tip

The Booker Prize is one of the most prestigious literary awards in the English-speaking world.

69. Who among the following is NOT a recipient of a Nobel Prize?

- (A) Mother Teresa
- (B) Kailash Satyarthi
- (C) Amartya Sen
- (D) Mahatma Gandhi

Correct Answer: (D)

Solution: Mahatma Gandhi, despite being nominated for the Nobel Peace Prize five times, never received the prestigious award. He remains one of the most prominent figures in history not to have been awarded a Nobel Prize.

Quick Tip

Mother Teresa (1979), Kailash Satyarthi (2014), and Amartya Sen (1998) are all Nobel laureates, recognized for their outstanding contributions to humanity.

70. Pick the iNCORRECT combination.

- (A) New Horizons – Pluto
- (B) Cassini Huygens – Saturn
- (C) Juno – Jupiter
- (D) ignis – Sun

Correct Answer: (D)

Solution: "Ignis" is not a space mission, and thus, does not correspond to any spacecraft related to the Sun. The correct mission related to the Sun would be the "Parker Solar Probe," which is specifically designed to study the Sun.

Quick Tip

- **New Horizons** was launched to study Pluto.
- **Cassini-Huygens** was a mission to study Saturn and its moons, including landing the Huygens probe on Titan.
- **Juno** is a mission to study Jupiter's atmosphere and magnetic field.

71. Which of the following countries is NOT a member of SAARC?

- (A) Afghanistan
- (B) Bhutan
- (C) Cambodia
- (D) Bangladesh

Correct Answer: (C)

Solution: SAARC (South Asian Association for Regional Cooperation) is an organization of

South Asian nations. While Afghanistan, Bhutan, and Bangladesh are all members, Cambodia is not a part of SAARC.

Quick Tip

SAARC member countries include Afghanistan, Bangladesh, Bhutan, India, Maldives, Nepal, Pakistan, and Sri Lanka.

72. Dr. APJ Abdul Kalam, known as the Missile Man of India, was instrumental in the creation of which of these offices? He was also the first person to hold this office.

- (A) Principal Scientific Advisor to the Government of India
- (B) Director of the Indian Space Research Organisation
- (C) Director of the Defence Research and Development Organisation
- (D) Secretary to the Department of Atomic Energy

Correct Answer: (A)

Solution: Dr. APJ Abdul Kalam was appointed as the first *Principal Scientific Advisor to the Government of India* in 1999. His contribution to India's missile and space programs is renowned, and his efforts helped establish this pivotal office.

Quick Tip

The role of the Principal Scientific Advisor is to provide science and technology-related advice to the government and coordinate national scientific efforts.

73. Which of the following countries have neither signed nor ratified the Rome Statute?

- i. *India*
- ii. *United States of America*
- iii. *Russian Federation*
- iv. *Azerbaijan*

(A) i, ii, iv.

- (B) Only i.
- (C) Only i and iv.
- (D) All of the above.

Correct Answer: (C)

Solution: India and Azerbaijan are the countries among the options that have neither signed nor ratified the Rome Statute. The United States and Russia have signed, but they have not ratified the treaty, meaning they are not full members of the International Criminal Court (ICC), while India and Azerbaijan have neither signed nor ratified it.

Quick Tip

The Rome Statute is the treaty that established the International Criminal Court (ICC), which aims to prosecute individuals for crimes such as genocide, war crimes, and crimes against humanity. Countries that are signatories and ratified the Statute are bound by the Court's jurisdiction.

74. Omar al-Bashir was the first Head of State to be indicted by the International Criminal Court. He was indicted by the Court in relation to which of the following incidents?

- (a) Alleged war crimes committed under his Presidency during the Sudanese civil war.
- (b) Alleged war crimes and crimes against humanity committed at Darfur between at least 2003 to 2008.
- (c) Alleged crimes against humanity of murder and rape committed in the Central African Republic in between 2002 to 2003.
- (d) Alleged crimes against humanity resulting from waging war against South Sudan.

Correct Answer: (B)

Solution: Omar al-Bashir was indicted by the International Criminal Court (ICC) for his alleged role in war crimes and crimes against humanity committed during the Darfur conflict between 2003 and 2008. The charges included murder, rape, and the use of child soldiers, which were part of the Sudanese government's actions against rebel groups in Darfur.

Quick Tip

The indictment of Omar al-Bashir marked the first time a sitting head of state was charged by the ICC. He was accused of orchestrating a campaign of genocide, war crimes, and crimes against humanity in the Darfur region of Sudan, leading to significant loss of life and displacement of people.

75. A big roadblock towards concluding Brexit was the failure of the UK and the EU to agree on transport of goods to Ireland (a member of the EU) through Northern Ireland (one of the constituent countries of the UK). This problem was resolved with the conclusion of the Windsor framework, effectively the final step in the Brexit process. Which of the following statements about the Windsor Framework are accurate?

1. it is a tripartite agreement between England, Northern Ireland, and the United Kingdom.
2. The agreement proposes to establish red and green lanes for goods moving into Northern Ireland to reduce checks and paperwork related hurdles on such goods.
3. The agreement does not provide for separation of goods entering Northern Ireland from those entering Ireland.
4. The agreement is concluded between the United Kingdom and the European Union.

Choose the most appropriate answer.

- a) i, ii and iii.
- b) ii and iv.
- c) Only ii.
- d) ii, iii, iv.

Answer: (b)

Solution: The Windsor Framework was an agreement between the United Kingdom and the European Union, addressing trade and transport of goods between Northern Ireland and the rest of the UK, and Ireland.

- **Statement i:** This is incorrect because the agreement is between the UK and the EU, not a tripartite agreement involving England, Northern Ireland, and the UK separately. -

Statement ii: This is correct. The agreement establishes "green" lanes for goods moving from Great Britain to Northern Ireland, which will undergo fewer checks and paperwork compared to "red" lanes for goods that are intended for Ireland. - **Statement iii:** This is incorrect because the framework specifically addresses the distinction between goods entering Northern Ireland and those entering Ireland. - **Statement iv:** This is correct, as the agreement was concluded between the UK and the EU.

Thus, the most accurate answer is (b).

Quick Tip

When dealing with international agreements, particularly trade and transport, be sure to distinguish between regional and national agreements. A tripartite agreement can involve multiple parties, but the Windsor Framework was a bilateral deal between the UK and the EU.

76. Which of the following statements about BRICS is **NOT** incorrect?

1. South Africa is not an original member of the BRICS coalition.
2. The bloc was started as an attempt to strategically assist the United States of America as allies.
3. The BRICS member countries represent at least 40% of the world's population.
4. The acronym for the bloc was coined in 2001 by then Goldman Sachs chief economist Jim O'Neill in a research paper that underlined the growth potential of Brazil, Russia, India and China.

Choose the most appropriate answer.

- a) i and ii.
- b) Only ii.
- c) i, iii and iv.
- d) All of the above.

Answer: (c)

Solution: Let's go through the statements one by one:

- **Statement i:** This is correct. South Africa joined the BRICS group in 2010, making it not an original member. - **Statement ii:** This is incorrect. The BRICS coalition was not started to assist the USA. It was initially a grouping of emerging economies aiming to leverage

collective economic power on the global stage, without a focus on the United States. -

Statement iii: This is correct. BRICS countries (Brazil, Russia, India, China, South Africa) together represent about 40- **Statement iv:** This is correct. Jim O'Neill, an economist at Goldman Sachs, coined the term BRICS in 2001 to highlight the growth potential of Brazil, Russia, India, and China.

Thus, the most accurate answer is (c).

Quick Tip

When analyzing groups like BRICS, it's important to note that they aren't always formed based on strategic alliances with existing powers like the United States. Instead, such groups are often driven by economic goals and global influence.

77. India recently hosted the G20 Conference in New Delhi as it served as the President for the coalition. Which of the following is the only country to have permanent guest invitee status at the G20? **a)** Spain

b) Ireland

c) South Africa

d) Portugal

Answer: (a)

Solution: Spain is the only country that holds permanent guest invitee status at the G20. While other countries, like Ireland, South Africa, and Portugal, are sometimes invited as guests, Spain's invitation status is permanent and consistent for every summit.

Quick Tip

The G20 is a major international forum, and countries like Spain enjoy permanent invitee status. This means they regularly attend G20 summits but are not official members. Understanding invitee status is important in international diplomacy and participation in global decision-making.

78. A change in exchange rate leads to a change in supply and demand of foreign goods in the domestic market and domestic goods in the foreign market. This also leads to an imbalance in the balance of payments. What is Balance of Payments? **a)** Balance of payments is the statement of a country's trade with other nations.

b) Balance of payments is the money a country owes other nations.

c) Balance of payments is the money owed to a country from another nation.

d) None of the above.

Answer: (a)

Solution: The Balance of Payments (BOP) is a statement that summarizes a country's economic transactions with the rest of the world over a specific period. It includes the trade in goods and services, investment income, and financial transfers. Thus, the BOP records the country's trade activities, including imports and exports, and the net financial exchanges with other countries.

- **Statement a:** This is correct. The balance of payments is essentially a record of all

economic transactions between a country and the world. - **Statement b:** This is incorrect.

The balance of payments is not just about money owed by a country but also includes other

financial transactions. - **Statement c:** This is also incorrect. It confuses the concept of

money owed to the country with the general idea of the balance of payments. - **Statement d:**

This is incorrect as statement a is correct.

Thus, the most accurate answer is (a).

Quick Tip

The Balance of Payments is a crucial economic indicator that helps analyze a country's financial stability and global economic relationships. It tracks both the current account (trade) and the capital account (investment flows).

79. The gaming industry witnessed its largest acquisition in recent history involving the following major entities: **a)** Microsoft – Activision

b) Sony - Nintendo

c) Apple – Tencent

d) Google – Electronic Arts

Answer: (a)

Solution: The largest acquisition in the gaming industry in recent history involved Microsoft acquiring Activision Blizzard for nearly \$70 billion in 2022. This acquisition is one of the biggest in the tech and gaming sectors, marking a significant shift in the gaming landscape, particularly with the addition of popular franchises like Call of Duty and World of Warcraft to Microsoft's gaming portfolio.

- **Option a:** This is correct. Microsoft acquired Activision Blizzard, a deal that redefined the gaming industry's competitive dynamics. - **Option b:** This is incorrect. Sony and Nintendo have been major competitors in the gaming industry, but there was no recent acquisition between them. - **Option c:** This is incorrect. Apple and Tencent have not engaged in a major acquisition in the gaming space. - **Option d:** This is incorrect. Google and Electronic Arts did not undergo a significant acquisition deal recently.

Thus, the most accurate answer is (a).

Quick Tip

When studying major corporate acquisitions, especially in the gaming industry, it's important to understand the strategic value of such deals. Acquisitions often aim to expand a company's portfolio, access new intellectual properties, and gain a competitive advantage in the market.

-
- 80.** ISRO's PSLV has been the workhorse for the Indian space programme, launching many critical payloads including the recent Chandrayaan mission. What does PSLV stand for? **a)** Plasma Synthesis Launch Vehicle
b) Planetary Surface Lander Vehicle
c) Polar Satellite Launch Vehicle
d) Planetary Survey and Lander Vehicle

Answer: (c)

Solution: PSLV, or Polar Satellite Launch Vehicle, is one of the most successful and versatile launch vehicles developed by ISRO (Indian Space Research Organisation). It has been used for launching a variety of satellites into polar orbits, and has been instrumental in several important missions, including the Chandrayaan missions to the Moon.

- **Option a:** This is incorrect. PSLV does not stand for Plasma Synthesis Launch Vehicle. -

Option b: This is incorrect. The PSLV is not specifically designed as a planetary surface

lander vehicle. - **Option c:** This is correct. PSLV stands for Polar Satellite Launch Vehicle, which has been a key part of India's space exploration efforts. - **Option d:** This is incorrect. PSLV is not a planetary survey and lander vehicle.

Thus, the most accurate answer is (c).

Quick Tip

When studying rocket and satellite launch vehicles, it's essential to understand the specific mission types they are designed for. The PSLV, for instance, is optimized for launching satellites into polar orbits, while other vehicles may be designed for different types of missions, such as interplanetary exploration.

81. All Supreme Court judgements are binding on all High Courts. All High Court judgements have persuasive value in other High Courts. Some High Court judgements also have persuasive value in the Supreme Court. Examine the following statements:

1. Some High Court judgments are binding on the Supreme Court.

2. Some judgements with persuasive value are binding on High Courts.
3. Some High Court judgements are persuasive in both the Supreme Court and the High Courts.

Choose the most appropriate answer.

- a) Only i follows.
- b) Both i & ii follow.
- c) Only iii follows.
- d) Both ii & iii follow.

Answer: (c)

Solution: - **Statement i:** This is incorrect. High Court judgments are never binding on the Supreme Court, though they can be persuasive in certain cases. - **Statement ii:** This is incorrect. Judgments that have persuasive value do not necessarily become binding on the High Courts. The persuasive value does not equate to binding authority. - **Statement iii:** This is correct. Some High Court judgments do indeed have persuasive value in both the Supreme Court and in other High Courts, though they are not binding. Thus, the most accurate answer is (c).

Quick Tip

In legal systems, binding judgments come from higher courts, while persuasive judgments come from courts of equal or lower rank. Understanding the distinction between binding and persuasive authority is essential when analyzing case law and court precedents.

-
- 82.** All ducks are birds. Some birds fly, and no reptiles are birds. A snake is a reptile. If the above are true, which of the following would also be true? **a)** Snakes do not fly.
- b)** No snakes are ducks.
 - c)** All ducks fly.
 - d)** Some birds are snakes.

Answer: (b)

Solution: Let's break down the given premises:

- **Premise 1:** All ducks are birds. - **Premise 2:** Some birds fly. - **Premise 3:** No reptiles are birds. - **Premise 4:** A snake is a reptile.

Based on these premises:

- **Option a:** Snakes do not fly. This is not conclusively true based on the information provided. The statement "some birds fly" does not rule out the possibility of snakes flying, though logically they do not. - **Option b:** No snakes are ducks. This is true because snakes are reptiles, and reptiles cannot be birds, meaning snakes cannot be ducks. - **Option c:** All ducks fly. This is not true because the information provided only says that "some birds fly," not all birds, and there is no direct correlation that all ducks fly. - **Option d:** Some birds are snakes. This is incorrect. Snakes are reptiles, and no reptiles are birds.

Thus, the most accurate answer is (b).

Quick Tip

When dealing with logical reasoning questions, carefully analyze each statement's relationship to the others. The logical conclusion can often be drawn by ruling out incorrect options based on the premises provided.

83. All Cats are singers. All birds dance. Some Cats are birds. Albert Einstein is a Singer.

Examine the following statements:

1. Albert Einstein does not dance.
2. Albert Einstein dances.
3. Albert Einstein is a bird.
4. Albert Einstein is not a bird.
5. Albert Einstein is not a cat.
6. Albert Einstein is a cat.

Which of the following conclusion(s) is necessarily correct? Choose the most appropriate answer.

- a) Only iii and vi.
- b) Only ii, iii and v.
- c) Only iii.
- d) None of the above.

Answer: (d)

Solution: Let's break down the given information:

- **All Cats are singers.** So, every cat is a singer. - **All birds dance.** Every bird dances. - **Some Cats are birds.** This means that some cats also belong to the category of birds, and hence, they would also dance. - **Albert Einstein is a Singer.** He is one of the singers, but we don't know if he is a cat or a bird based on the given information.

Now, let's evaluate each statement:

- **Statement i:** Albert Einstein does not dance. This is not necessarily true. Einstein could be a bird (who would dance), or he could be a singer who is not a cat or a bird. There is no direct information that tells us whether he dances or not. - **Statement ii:** Albert Einstein dances. This is not necessarily true either. Although birds dance, Albert Einstein could be a singer without being a bird. So, we cannot conclude that he dances. - **Statement iii:** Albert Einstein is a bird. This is not necessarily true. While some cats are birds, it's not certain that Einstein is a bird based on the information provided. - **Statement iv:** Albert Einstein is not a bird. This is also not necessarily true. We cannot conclude this from the given premises. - **Statement v:** Albert Einstein is not a cat. This is not necessarily true either. Einstein could be a cat who is also a singer, and some cats are birds, so there's no reason to say he isn't a cat. - **Statement vi:** Albert Einstein is a cat. This is not necessarily true. He might be a singer without being a cat.

Thus, none of the conclusions are necessarily correct.

The most accurate answer is (d).

Quick Tip

In logical reasoning questions, be careful not to jump to conclusions based on partial information. Often, the right answer is the one where none of the given statements are definitively true based on the premises.

84. All Watches are Chronographs. Some Chronographs are antiques. All Antiques are expensive. D is a Chronograph. Which of the statements necessarily follows? **a)** D is a watch.

b) If 'D' is antique, it must be a watch.

c) D must be expensive.

d) None of the above.

Answer: (d)

Solution: Let's break down the given information:

- **All Watches are Chronographs.** This tells us that every watch is a chronograph. - **Some Chronographs are antiques.** Some chronographs are antiques, but not all. - **All Antiques are expensive.** Every antique is expensive. - **D is a Chronograph.** D is part of the category of chronographs, but we don't know if it is an antique or if it is a watch.

Now, let's evaluate each statement:

- **Option a:** D is a watch. This does not necessarily follow. We know that all watches are chronographs, but D is only stated as being a chronograph, not a watch. D could be a chronograph that is not a watch. - **Option b:** If 'D' is antique, it must be a watch. This does not necessarily follow either. While some chronographs are antiques, we don't know whether D is a watch or not. D could be an antique chronograph that is not a watch. - **Option c:** D must be expensive. This is not necessarily true. While all antiques are expensive, we do not know if D is an antique. D could be a chronograph that is not an antique, in which case it may not be expensive. - **Option d:** None of the above. This is correct. Based on the information provided, none of the above statements necessarily follow.

Thus, the most accurate answer is (d).

Quick Tip

In logical reasoning, pay attention to the structure of premises and conclusions. Just because one thing is true in a category doesn't mean it applies to everything within that category.

85. All Philosophers are logicians. Some logicians are critical thinkers. All Critical thinkers are rationalists. Z is a rationalist. Examine the following statements:

1. Z is a logician.
2. Z may be a logician.
3. Z is a Philosopher.
4. Z is a critical thinker.

Choose the most appropriate answer.

- a) Only iV
- b) Only iii and iV
- c) Only ii
- d) None of the above

Answer: (b)

Solution: Let's break down the given information:

- **All Philosophers are logicians.** Every philosopher is also a logician. - **Some logicians are critical thinkers.** Some, but not all, logicians are critical thinkers. - **All Critical thinkers are rationalists.** Every critical thinker is a rationalist. - **Z is a rationalist.** This tells us that Z is part of the category of rationalists, but it doesn't specify whether Z is a logician, philosopher, or critical thinker.

Now, let's evaluate the statements:

- **Statement i:** Z is a logician. This is not necessarily true. While philosophers are logicians, and some logicians are critical thinkers, we do not know if Z is a logician just because Z is a rationalist. Z could be a rationalist without being a logician. - **Statement ii:** Z may be a

logician. This is correct. Since all philosophers are logicians, and we don't know whether Z is a philosopher or not, it's possible that Z is a logician, but it's not certain. - **Statement iii:** Z is a Philosopher. This is not necessarily true. Being a rationalist doesn't automatically make Z a philosopher, as we know that all philosophers are logicians, but not all rationalists are philosophers. - **Statement iv:** Z is a critical thinker. This is correct. Since all critical thinkers are rationalists, and Z is a rationalist, Z could indeed be a critical thinker. Thus, the most accurate answer is (b), as both statements ii and iv are correct.

Quick Tip

In logical reasoning, consider the possibilities rather than making assumptions. Just because someone fits one category does not guarantee they fit another unless the logic explicitly supports it.

86. Some Rivers are Ponds. All Ponds are Ocean. No Ocean is Sea. Examine the conclusions:

1. Some Ponds are Sea.
2. All Rivers are Ocean.
3. Some Sea may be a River.

Which of the conclusions necessarily follows? Choose the most appropriate answer:

- a) Only i
- b) Only ii
- c) Only iii
- d) None of the above

Answer: (d)

Solution: Let's break down the given information:

- **Some Rivers are Ponds.** This tells us that there is an overlap between the categories of rivers and ponds. - **All Ponds are Ocean.** Every pond is also an ocean. - **No Ocean is Sea.** Oceans and seas are distinct and do not overlap.

Now, let's evaluate the conclusions:

- **Conclusion i:** Some Ponds are Sea. This is incorrect because all ponds are oceans, and no oceans are seas. Hence, no pond can be a sea. - **Conclusion ii:** All Rivers are Ocean. This is incorrect. We are told that some rivers are ponds, and all ponds are oceans, but not all rivers are ponds. Hence, we cannot conclude that all rivers are oceans. - **Conclusion iii:** Some Sea may be a River. This is incorrect. Since no ocean is a sea, and some rivers are ponds (which are oceans), no sea can overlap with any river.

Thus, none of the conclusions necessarily follow.

The most accurate answer is (d).

Quick Tip

In logical reasoning, carefully assess the relationships between the categories. Use the provided premises to rule out impossible overlaps or associations between different groups.

87. Some Ships are Boats. All Boats are Submarines. Some Submarines are Yachts.

Examine the following statements:

1. Some Yachts are Boats.
2. Some Submarines are Ships.
3. Some Yachts are Ships.

Choose the most appropriate answer:

- a) Only i
- b) Only ii
- c) Only iii
- d) None of the above

Answer: (b)

Solution: Let's break down the given information:

- **Some Ships are Boats.** This means there is an overlap between the categories of ships and boats. - **All Boats are Submarines.** Every boat is also a submarine. - **Some Submarines are Yachts.** Some submarines are yachts, meaning there is an overlap between submarines and yachts.

Now, let's evaluate the statements:

- **Statement i:** Some Yachts are Boats. This is not necessarily true. While some submarines are yachts and all boats are submarines, we are not told that any yachts are boats. Therefore, this statement does not follow. - **Statement ii:** Some Submarines are Ships. This is correct. Since some ships are boats and all boats are submarines, some submarines must also be ships. - **Statement iii:** Some Yachts are Ships. This is not necessarily true. We are not given any information that connects yachts directly with ships, so this statement doesn't necessarily follow.

Thus, the most accurate answer is (b).

Quick Tip

In logical reasoning problems, focus on the relationships between categories. Use the premise information to logically deduce the possible connections between different groups.

88. All States are Countries. Only some Countries are States. Some States are democratic. Given that X is democratic, examine the following conclusions:

1. X is a State.
2. X is a Country.
3. X is not a State.
4. X is not a Country.

Choose the most appropriate answer:

- a) Only i follows.
- b) i and ii follow.
- c) iii and iv follow.

d) None of the four conclusions necessarily follow.

Answer: (d)

Solution: Let's break down the given information:

- **All States are Countries.** Every state is also a country. - **Only some Countries are States.**

Not all countries are states. - **Some States are democratic.** Some, but not all, states are democratic. - **X is democratic.** X is a democratic entity, but we don't know whether X is a state or a country based on the given information.

Now, let's evaluate the conclusions:

- **Conclusion i:** X is a State. This does not necessarily follow. We are told that some states are democratic, but we don't know if X is a state. X could be a country that is democratic, but not a state. - **Conclusion ii:** X is a Country. This does not necessarily follow either.

Since only some countries are states, and X could be democratic without being a state, it is not guaranteed that X is a country. - **Conclusion iii:** X is not a State. This does not

necessarily follow. We know some states are democratic, but we don't know if X is a state. X could be a democratic state or a democratic country. - **Conclusion iv:** X is not a Country.

This also does not necessarily follow. X could be a democratic country, but we have no definite information to conclude that X is not a country.

Thus, none of the conclusions necessarily follow from the given information.

The most accurate answer is (d).

Quick Tip

In logical reasoning, when the premises do not definitively prove a connection between categories, avoid making assumptions about the relationships. Focus on what is explicitly stated.

89. Statement I: All books are valuables.

Statement II: Some souvenirs are books.

Statement III: Some books are souvenirs.

Statement IV: No valuables are souvenirs.

Choose the most appropriate answer:

- a) Statements i, ii and iii are consistent with each other.
- b) Statements ii, iii and iV are consistent with each other.
- c) Both 'a' and 'b' are correct.
- d) None of the above.

Answer: (c)

Solution: Let's break down the given statements:

- **Statement I: All books are valuables.** This means that every book is a valuable. -

Statement II: Some souvenirs are books. This implies there is an overlap between

souvenirs and books. - **Statement III: Some books are souvenirs.** This is essentially the reverse of Statement II, stating that there is an overlap between books and souvenirs. -

Statement IV: No valuables are souvenirs. This means that souvenirs cannot be valuables.

Now, let's evaluate the consistency of the statements:

- **Statements I, II, and III:** These are consistent. Statement I says all books are valuables, Statement II says some souvenirs are books, and Statement III says some books are souvenirs. These all fit together logically because we are told books are valuables, some books are souvenirs, and therefore some souvenirs must be books (and hence valuables).

- **Statements II, III, and IV:** These are also consistent. Statement II says some souvenirs are books, and Statement III says some books are souvenirs, which matches. Statement IV states that no valuables are souvenirs. This is consistent with Statement I (that all books are valuables), because it doesn't contradict the fact that books are valuables while being souvenirs at the same time.

Thus, both sets of statements are consistent with each other.

The most accurate answer is (c).

Quick Tip

When evaluating logical consistency, check if the premises contradict each other. If the premises can coexist without contradiction, the set is consistent.

90. All lions are animals. No animal is a zombie. All zombies are rainbows. All rainbows are zombies.

Given this information, which of the options necessarily follows?

- a) No lions are rainbows.
- b) Some lions are rainbows.
- c) All lions are rainbows.
- d) None of the above.

Answer: (a)

Solution: Let's break down the given information:

- **All lions are animals.** Every lion is an animal. - **No animal is a zombie.** There is no overlap between animals and zombies. - **All zombies are rainbows.** Every zombie is also a rainbow. - **All rainbows are zombies.** Every rainbow is a zombie, so rainbows and zombies are equivalent.

Now, let's analyze the options:

- **Option a:** No lions are rainbows. This must be true. Since all lions are animals and no animal is a zombie, and all zombies are rainbows, it follows that lions cannot be rainbows. - **Option b:** Some lions are rainbows. This is not true. Based on the reasoning above, no lions are rainbows. - **Option c:** All lions are rainbows. This is not true. The premise that no animal is a zombie eliminates the possibility of lions being rainbows. - **Option d:** None of the above. This is incorrect because option (a) is true.

Thus, the most accurate answer is (a).

Quick Tip

When working with logical statements, use the process of elimination. If one statement contradicts a given premise, eliminate it from the possibilities.

91. 'Frankly, technology is often baffling to me, too. Luckily, I have kids who delight in parenting me – advising, explaining and guiding me, on all things digital. But studies suggest that this helpfulness might not be as beneficial as we think. Grappling with new and

baffling things forces the ageing brain to work in novel ways. A recent study from the University of Texas involving more than 200 elderly adults found that those who engaged with technology had better cognition and memory than their non-engaging peers.'

Which of the following assumption is made in the above passage?

- a) Elderly adults are technology averse.
- b) All elderly adults are incapable of understanding technology without significant help.
- c) At present technology is designed in a manner that most elderly adults find difficult to work with.
- d) Elderly adults must engage with technology as it improves their health.

Answer: (c)

Solution: In the passage, the speaker mentions that technology is often baffling to them, and they receive help from their children to understand and navigate digital tools. However, the passage also states that engaging with technology can improve cognition and memory in elderly adults, according to the University of Texas study.

Now, let's analyze the assumptions:

- **Option a:** Elderly adults are technology averse. This is not an assumption in the passage. The passage doesn't imply that elderly adults are averse to technology, just that it can be challenging for them. - **Option b:** All elderly adults are incapable of understanding technology without significant help. This is not an assumption either. The passage doesn't make a blanket statement about all elderly adults. - **Option c:** At present, technology is designed in a manner that most elderly adults find difficult to work with. This assumption is supported by the passage, as the speaker mentions how technology is often baffling to them and implies that it might not be user-friendly for elderly adults. - **Option d:** Elderly adults must engage with technology as it improves their health. This is not an assumption. While the passage mentions that engaging with technology can improve cognition, it doesn't state that elderly adults *must* engage with technology for health benefits.

Thus, the correct assumption is (c).

Quick Tip

When analyzing assumptions in a passage, look for underlying ideas that support the reasoning or conclusions made in the text. These assumptions are often not directly stated but are necessary for the argument to hold.

92. Depression among the elderly is on the rise and often goes unnoticed. Most Gerontologists now believe that it is an extremely common psychiatric disorder among the elderly – with half of all cases going undiagnosed. When elderly parents become depressed (many of them come from a generation not accustomed to talking about their mental health), it can be difficult to know how to respond.

Which of the following assumption is made in the above passage?

- a) Gerontologists unanimously agree on the prevalence of depression in the elderly.
- b) Depression is increasingly prevalent among the elderly.
- c) If the elderly talk more often, it is easy to detect if they have depression.
- d) While they may not talk about mental health, the elderly are very aware about the condition.

Answer: (b)

Solution: The passage mentions that depression among the elderly is on the rise and often goes unnoticed, and that it is a common psychiatric disorder with many cases undiagnosed. Analyzing the options:

- **Option a:** Gerontologists unanimously agree on the prevalence of depression in the elderly. This is not assumed; the passage only says “most” gerontologists believe it, not all.
- **Option b:** Depression is increasingly prevalent among the elderly. This is directly supported by the statement “depression among the elderly is on the rise,” making it a valid assumption.
- **Option c:** If the elderly talk more often, it is easy to detect if they have depression. This is not assumed; the passage only mentions that older generations are not accustomed to talking about mental health.
- **Option d:** While they may not talk about mental health, the elderly are very aware of the condition. This is not stated or assumed; the passage does not claim awareness.

Hence, the correct assumption is (b).

Quick Tip

Assumptions are unstated premises that must be true for the argument or statement to make sense. Look for ideas that the passage relies on without explicitly stating them.

93. Players have long been able to buy virtual items with real money in video games, such as special weapons and features. But Nintendo raised the ire of parents and Regulators in 2018 when it added so-called loot boxes—a virtual lottery for in-game items—to its kid-friendly game ‘Animal Crossing: Pocket Camp.’ That same year, the US Federal Trade Commission said it would investigate loot boxes, which critics liken to a slot machine or a scratch ticket that’s more accessible to children. The video game industry pushed back hard, arguing that loot boxes are an integral part of the strategy and skills players use to compete.

The passage assumes which of the following:

- a) Video games industry’s sole purpose is to maximise profit via active exploitation of players through any means possible without consideration as to the age of the player.
- b) There are no limitations in US as to who can make an in-game purchase, since children have access to loot boxes.
- c) The highest utilisation of loot boxes happens in Nintendo’s games.
- d) By choosing to investigate the matter, the US FTC has expressed its displeasure at the presence of loot boxes in video games.

Answer: (b)

Solution: The passage discusses Nintendo’s introduction of loot boxes into its game ‘Animal Crossing: Pocket Camp’ and the subsequent investigation by the US Federal Trade Commission (FTC).

Let’s evaluate the options:

- **Option a:** Video games industry’s sole purpose is to maximise profit via active exploitation of players through any means possible without consideration as to the age of the player. The passage doesn’t suggest that the video game industry is solely focused on profit or

exploitation, nor does it mention that it ignores the age of players. - **Option b:** There are no limitations in the US as to who can make an in-game purchase, since children have access to loot boxes. This assumption is valid. The passage highlights concerns about children's access to loot boxes, which implies there may be no clear limitations in place regarding who can purchase them. - **Option c:** The highest utilisation of loot boxes happens in Nintendo's games. The passage doesn't suggest that Nintendo has the highest usage of loot boxes, only that it introduced them in its game, which raised concerns. - **Option d:** By choosing to investigate the matter, the US FTC has expressed its displeasure at the presence of loot boxes in video games. The passage doesn't explicitly state that the FTC's investigation is an expression of displeasure; it simply states that an investigation was launched. Thus, the correct assumption is (b), as the passage implies that children have access to loot boxes without specifying any restrictions.

Quick Tip

When analyzing assumptions, look for implied ideas or facts that must be true for the argument to make sense. These ideas are not explicitly stated but are necessary for the passage to hold.

94. Any attempt at fighting the camp's psychopathological influence on the prisoner by psychotherapeutic or psychogenic methods has to aim at giving inner strength by pointing out to him a future goal to which he could look forward. Instinctively some of the prisoners attempted to find one on their own. It is a peculiarity of man that he can only live by looking to the future. And this is his salvation in the most difficult moments of his existence, although he sometimes has to force his mind to the task.

Which one of the following conclusions can be properly inferred from the passage?

- a) Only i
- b) Only ii
- c) i and ii
- d) i and iii

Answer: (c)

Solution: The passage discusses how looking to the future provides inner strength, particularly for those facing difficult times like prisoners. It emphasizes that this focus on the future is essential for survival and mental well-being, even though it can sometimes be difficult.

Let's evaluate the conclusions:

- **Conclusion i:** Each individual has the ability to preserve their sanity by remaining focused on the future. This is supported by the passage, as it states that looking to the future is the salvation in the most difficult moments of existence. - **Conclusion ii:** Looking to the future is difficult for many, as they get caught up in the present. This is also supported by the passage, which mentions that sometimes the individual must "force his mind to the task," implying that focusing on the future is not always easy. - **Conclusion iii:** Those going through a tough time must rely on their past experiences for inner strength. This is not supported by the passage, which emphasizes looking to the future for strength, not relying on past experiences. Thus, the correct answer is (c), as conclusions i and ii are both valid inferences from the passage.

Quick Tip

In reading comprehension, when evaluating conclusions, look for ideas directly supported by the text and avoid those that introduce new concepts not addressed in the passage.

95. The problem with eugenics and genetic engineering is that they represent the one-sided triumph of wilfulness over giftedness, of dominance over reverence, of moulding over beholding. But why, we may wonder, should we worry about this triumph? Why not shake off our unease with enhancement as so much superstition? What would be lost if biotechnology dissolved our sense of giftedness?

Which of the following conclusions can be properly inferred from the passage?

- a) Only i
- b) Only ii
- c) Only ii and iii

d) Only i and iii

Answer: (b)

Solution: The passage discusses the philosophical and ethical concerns regarding eugenics and genetic engineering. It contrasts “wilfulness” and “dominance” with “giftedness” and “reverence,” emphasizing that genetic engineering may lead to overemphasis on control at the expense of appreciating natural gifts.

Evaluating the conclusions:

- **Conclusion i:** Genetically engineered kids would be ungifted. This is not supported; the passage does not claim that genetically engineered individuals would lack gifts, only that our sense of giftedness might be diminished. - **Conclusion ii:** Genetic engineering might make people more focused on controlling things and less respectful of natural abilities. This is supported by the passage, which criticizes the triumph of “wilfulness over giftedness” and “dominance over reverence.” - **Conclusion iii:** Controlling and dominating abilities through genetic engineering should be seen as a natural part of human progress. This is not supported; the passage expresses concern rather than endorsement.

Thus, the correct answer is (b).

Quick Tip

When analyzing inference-based passages, focus on the author’s concern or viewpoint rather than introducing opinions not expressed in the text.

96. Statements: Young adults spend most of their time on social media. Young adults should spend more time making connections in the real world.

Conclusions: i. Young adults should avoid social media.

ii. Young adults cannot make real life connections because they spend most of their time on social media.

Which of the following conclusions can be properly inferred? Choose the most appropriate answer.

a) Only i follows

- b) Only ii follows
- c) Both i and ii follows
- d) Neither i nor ii follows

Answer: (d)

Solution: The statements suggest that young adults spend significant time on social media but should instead focus on making connections in the real world. However, neither conclusion can be definitively inferred from the given statements.

- **Conclusion i:** Young adults should avoid social media. This is an overgeneralization. The statement only suggests that they should spend more time on real-world connections, not that they should completely avoid social media. - **Conclusion ii:** Young adults cannot make real-life connections because they spend most of their time on social media. This conclusion assumes a direct causal relationship, which is not stated in the original statements. The statements only suggest that young adults should prioritize real-world connections more, not that they are incapable of making such connections.

Thus, the correct answer is (d), as neither conclusion can be properly inferred from the given statements.

Quick Tip

In critical reasoning, always pay attention to whether conclusions go beyond the information provided or assume relationships that are not directly stated in the premises.

97. While television and print media are still bound by regulations that require a modicum of truthful content, social media is a battleground of facts, lies, and deception, where governments, journalists, law enforcement, and activists are on an uneven playing field. Lack of stringent regulation or periodic verification, enable unbridled access to social media, resulting in unchecked dissemination of information with elusive credibility.

Which of the following conclusions can be properly inferred from the passage? i. Anyone can post anything on social media.

II. It is generally difficult to ascertain the accuracy of content posted on social media.

III. People are easily influenced by what they read on social media.

Choose the most appropriate answer.

- a) Only iii
- b) Only ii
- c) Both i and ii
- d) i, ii and iii

Answer: (c)

Solution: The passage discusses the unregulated nature of social media and its resulting negative consequences in terms of information accuracy and credibility. It specifically mentions the lack of verification and the ease of disseminating unchecked information.

- **Conclusion i:** Anyone can post anything on social media. This is a reasonable inference based on the passage, which notes that social media allows unbridled access, enabling anyone to contribute information, whether true or false. - **Conclusion ii:** It is generally difficult to ascertain the accuracy of content posted on social media. This is also a valid inference, as the passage highlights the “elusive credibility” of the information on social media and the lack of verification. - **Conclusion iii:** People are easily influenced by what they read on social media. Although the passage does not explicitly state this, it can be reasonably inferred that unchecked and unverified information on social media can influence people’s perceptions.

Thus, the correct answer is (c), as both conclusions i and ii follow from the passage, and iii is a reasonable extension.

Quick Tip

In critical reasoning, look for statements in the passage that provide evidence for or directly support the conclusions. If the conclusion is implied or a logical extension, it’s likely a valid inference.

98. Fitness tracking devices often recommend we take 10,000 steps a day. But the goal of taking 10,000 steps, which many of us believe is rooted in science, in fact rests on

coincidence and sticky history rather than research. Research suggests use of time, not steps, and suggests we exercise for at least 150 minutes a week, or half an hour most days, in addition to any moving around we do as part of our normal daily lives.

Which of the following conclusions can be properly inferred from the passage?

- a) Most people walk 10,000 steps but become frustrated when no apparent benefits are noticeable
- b) It is better to measure effort through time rather than the number of steps, being a more scientific measure
- c) Most people find it difficult to complete 10,000 steps daily
- d) None of the above

Answer: (b)

Solution: The passage discusses the 10,000-step goal, stating that it is not based on scientific research but rather historical coincidence. It then emphasizes the importance of tracking exercise time (150 minutes per week) as a more scientifically grounded approach to fitness.

- **Conclusion a:** Most people walk 10,000 steps but become frustrated when no apparent benefits are noticeable. This is not mentioned in the passage, and while it's a possibility, it is not directly supported. - **Conclusion b:** It is better to measure effort through time rather than the number of steps, being a more scientific measure. This is directly supported by the passage, which suggests that measuring exercise by time (150 minutes) is more scientifically valid than focusing on the number of steps. - **Conclusion c:** Most people find it difficult to complete 10,000 steps daily. This is not mentioned or implied in the passage. The difficulty of completing the steps is not addressed.

Thus, the correct answer is (b), as it is directly supported by the passage's argument about time-based exercise goals.

Quick Tip

In inference-based questions, focus on the core message of the passage and avoid jumping to conclusions that are not explicitly supported or implied by the text.

99. Human beings are entitled to dignity and rights while non-human animals are not, because human beings are autonomous while animals are heteronomous. In other words, animals are not in control of their actions and are guided entirely by pleasure and pain, while human beings are capable of acting, for moral reasons, even contrary to pleasure and consonant with pain.

Which of the following assumption is made in the above passage?

- a) Entitlement to dignity and rights flows from the ability to act, for moral reasons, contrary to pleasure and consonant with pain.
- b) Human beings are worthy of asserting superiority over animals.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (a)

Solution: The passage suggests that the entitlement to dignity and rights is based on the ability to act according to moral reasoning, even when it contradicts pleasure or aligns with pain. It contrasts human autonomy with animal heteronomy, highlighting that human beings are capable of moral actions beyond mere pleasure and pain.

- **Option a:** This is the correct assumption. The passage implicitly assumes that autonomy and the capacity to act against pleasure and pain are the grounds for entitlement to dignity and rights. - **Option b:** The passage does not suggest human beings are asserting superiority over animals, but rather highlights the difference in moral agency between humans and animals. - **Option c:** Since (b) is not a valid assumption, (c) is incorrect. - **Option d:** Since (a) is a valid assumption, (d) is incorrect.

Thus, the correct answer is (a), as it accurately reflects the assumption made in the passage about dignity and rights being linked to moral agency.

Quick Tip

In assumption-based questions, look for the underlying belief or idea that must be true for the argument to hold. Focus on core concepts rather than tangential details.

100. The negative psychological effects of pornography, including addiction and emotional distress, are well-documented. We have a moral obligation to protect our society from these potential harms. Banning pornography is a responsible step to safeguard the mental well-being of individuals, especially our youth.

Which of the following assumption is made in the above passage?

- a) The negative psychological effects of pornography are significant and concerning enough to warrant a ban on pornography.
- b) There are no substantial positive or beneficial aspects to pornography consumption that might counterbalance the negative effects.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (c)

Solution: The passage argues that the negative psychological effects of pornography, such as addiction and emotional distress, are well-documented and that banning pornography is a responsible step to protect society, particularly the youth, from these harms.

- **Option a:** The assumption here is that the negative psychological effects are significant enough to warrant a ban on pornography, which is the core argument in the passage. - **Option b:** The passage implicitly assumes that the harms of pornography outweigh any possible benefits, as no mention is made of positive aspects of pornography consumption. - **Option c:** Both (a) and (b) are valid assumptions based on the argument that the negative psychological effects are substantial enough to justify banning pornography, with no reference to potential positive aspects. - **Option d:** Since both (a) and (b) are valid assumptions, (d) is incorrect. Thus, the correct answer is (c), as both (a) and (b) are assumed in the argument made in the passage.

Quick Tip

In assumption-based questions, focus on the implicit beliefs the author must hold for their argument to be valid. The assumptions often support the conclusion by filling in gaps not explicitly stated.

101. Excessive use of mobile phones has been associated with a range of health issues. Prolonged screen time and constant connectivity can lead to physical problems like eye strain, neck and back pain, and disrupted sleep patterns. Additionally, excessive use of mobile phones raises concerns about the potential long-term health effects of exposure to electromagnetic radiation. Therefore, one should not use mobile phones.

Which of the following assumption is made in the above passage?

- a) One should not use anything the excessive use of which can cause health problems.
- b) One should not use anything associated with electromagnetic radiation.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (d)

Solution: The passage discusses the potential health risks associated with the excessive use of mobile phones, but it does not necessarily suggest that one should avoid anything associated with health risks or electromagnetic radiation in general.

- **Option a:** While the passage mentions health issues related to excessive use of mobile phones, it doesn't state that all items associated with health problems should be avoided, only mobile phones. This doesn't justify a blanket rule. - **Option b:** The passage raises concerns about electromagnetic radiation from mobile phones but does not generalize the idea that anything associated with such radiation should be avoided. The focus is on mobile phones specifically. - **Option c:** Since neither (a) nor (b) is completely supported by the passage, (c) is incorrect. - **Option d:** Since the passage specifically talks about mobile phones and their associated health risks, it does not imply that all items with potential health issues or radiation should be avoided, making (d) the correct answer.

Thus, the correct answer is (d), as the passage does not generalize the avoidance of all items with potential health risks or radiation.

Quick Tip

In assumption-based questions, pay close attention to whether the passage makes general claims or if it focuses on specific instances. The assumption should align closely with the argument, without overgeneralizing.

102. Dark comedy should be banned. Dark comedy often relies on humour that is edgy and insensitive, making light of serious or sensitive topics such as death, mental illness, or tragedy. It can normalize insensitivity and desensitize people to the gravity of these issues. Over time, individuals may become less empathetic or more willing to dismiss the real-life pain and suffering of others as mere punchlines.

Which of the following assumption is made in the above passage?

- a) Insensitive things should be banned.
- b) It is not acceptable to dismiss the real-life pain and suffering of others.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (b)

Solution: The passage argues that dark comedy, through its insensitivity, normalizes dismissing serious issues and may lead to desensitization and a lack of empathy. The assumption made here is that it is wrong to dismiss the pain and suffering of others, particularly in a humorous context.

- **Option a:** While the passage argues that dark comedy should be banned, it does not make a general claim that all insensitive things should be banned. It specifically focuses on dark comedy. - **Option b:** The passage implies that it is not acceptable to trivialize real-life suffering through humor, which supports this assumption. - **Option c:** Since (a) is not a valid assumption, (c) is incorrect. - **Option d:** Since (b) is valid, (d) is incorrect.

Thus, the correct answer is (b), as the assumption made in the passage is that dismissing the real-life pain and suffering of others is not acceptable.

Quick Tip

In assumption-based questions, focus on what the author implicitly assumes to be true in order to support their argument. The correct assumption usually fills in an unstated premise that the conclusion depends on.

103. An environmental organization claims that replacing traditional light bulbs with LED bulbs in households will significantly reduce electricity consumption.

Which of the following, if true, would most support this claim?

- a) LED bulbs are more expensive than traditional light bulbs.
- b) LED bulbs have a longer lifespan than traditional light bulbs.
- c) LED bulbs emit less heat than traditional light bulbs.
- d) LED bulbs are available in a variety of colours.

Answer: (c)

Solution: The environmental organization's claim is based on reducing electricity consumption. The most relevant factor that would support this claim is how much energy a light bulb uses.

- **Option a:** While the higher cost of LED bulbs may be relevant to the overall economic argument, it does not directly support the claim about reducing electricity consumption. -

Option b: The longer lifespan of LED bulbs would contribute to their cost-effectiveness but doesn't directly address the reduction in electricity consumption. - **Option c:** LED bulbs emitting less heat than traditional light bulbs is directly relevant to the claim. This is because the less heat emitted by LED bulbs could mean less energy is wasted as heat, thus making them more efficient in terms of electricity usage. - **Option d:** The variety of colours is not relevant to the claim about electricity consumption.

Thus, the correct answer is (c), as it is directly related to reducing electricity consumption.

Quick Tip

When evaluating which fact supports a claim, focus on how each option directly impacts the core argument. In this case, the claim is about reducing electricity usage, so the option related to energy efficiency is the most supportive.

104. A research study concluded that regular exercise leads to better mental health. The study found that individuals who exercised on average for 30 minutes every day reported lower levels of stress and anxiety.

Which of the following, if true, would undermine the study's conclusion?

- a) The study included participants from a wide range of age groups.
- b) Individuals who exercised for longer durations did not report marked decrease in stress and anxiety.
- c) The study was limited in its geographic scope.
- d) Participants who exercised experienced physical injuries.

Answer: (b)

Solution: The research study claims that regular exercise (30 minutes a day) leads to better mental health by lowering stress and anxiety levels. To undermine this conclusion, we need to find evidence that questions the relationship between exercise and improved mental health.

- **Option a:** Including participants from a wide range of age groups strengthens the generalizability of the study, but it does not directly undermine the conclusion. - **Option b:**

If individuals who exercised for longer durations did not report a decrease in stress and anxiety, this would suggest that exercise duration might not directly correlate with better mental health, thus undermining the conclusion that exercise leads to lower stress and anxiety. - **Option c:** The geographic scope of the study does not directly affect the conclusion about the relationship between exercise and mental health. - **Option d:** Physical injuries experienced by participants are unrelated to the study's claim about exercise improving mental health.

Thus, the correct answer is (b), as it directly challenges the effectiveness of exercise duration on mental health improvement.

Quick Tip

In questions about undermining a study's conclusion, focus on information that contradicts or weakens the relationship established between the cause and effect in the study.

105. Gun violence in schools is a significant and concerning issue, and discussing ways to prevent it and ensure the safety of students and faculty is crucial. An important way of limiting it is by implementing background checks and waiting periods for gun purchases. This can prevent individuals with mental health issues from obtaining firearms.

Which of the following is the most appropriate assumption required by the above passage?

- a) Gun violence in school is primarily committed by individuals with mental health issues.
- b) Individuals with mental health issues are more likely to purchase guns to commit a crime.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (d)

Solution: The passage argues for the implementation of background checks and waiting periods for gun purchases to prevent individuals with mental health issues from acquiring firearms. However, the passage does not necessarily assume that gun violence in schools is primarily committed by individuals with mental health issues or that individuals with mental health issues are more likely to commit crimes using firearms.

- **Option a:** The passage does not state or imply that gun violence in schools is primarily committed by individuals with mental health issues. It focuses on preventing such individuals from acquiring guns, but not specifically linking them to the act of violence in schools. - **Option b:** The passage does not imply that individuals with mental health issues are more likely to purchase guns to commit a crime. It focuses on the idea of preventing them from getting firearms due to the potential risk they pose. - **Option c:** Since neither (a) nor (b) is a correct assumption, (c) is not valid. - **Option d:** Since the passage does not require the assumptions made in (a) or (b), (d) is the correct choice.

Therefore, the correct answer is (d) — "Neither (a) nor (b)."

Quick Tip

In assumption questions, look for underlying ideas or premises that the argument depends on. If the statement in the passage does not rely on a particular assumption, the answer could be "Neither."

106. The question of whether colonialism was ‘good’ is a complex and debated topic. Some argue that colonialism led to advancements in technology, infrastructure, and education in some regions. However, it also brought about immense suffering, exploitation, and the loss of sovereignty for many indigenous populations. The negative consequences, including cultural erosion, displacement, and violence, often outweigh any potential benefits. In contemporary discourse, it is generally recognized that the harms of colonialism far outweigh any perceived ‘good,’ and its legacy continues to shape global inequalities and injustices. Which of the following is/are most appropriate conclusion(s) of the above passage?

- i. It is important to see both the ‘good’ and ‘bad’ of colonialism to understand its true impact.
- ii. Irrespective of the ‘good’ that colonialism brought, it can never justify the ‘bad’ it perpetrated.
- iii. It was necessary to do ‘bad’ to attain the good in colonialism.
- iv. Discussions on effects of colonialism must end with attainment of independence, otherwise it tends to become a continuing excuse.

Choose the most appropriate answer.

- a) Only i
- b) Only ii
- c) Both i and ii
- d) None of the above

Answer: (c)

Solution: The passage argues that while colonialism may have brought some advancements, the negative consequences such as exploitation, suffering, and the loss of sovereignty are far

more significant. It emphasizes the enduring harms of colonialism and its continuing legacy of global inequalities. Based on this, we can draw the following conclusions:

- **Option i:** The passage acknowledges both the positive and negative aspects of colonialism, but emphasizes that the negative impacts outweigh the benefits. Understanding this dual nature is important to grasp the full scope of colonialism's legacy. - **Option ii:** The passage strongly implies that despite any potential benefits, the harms of colonialism are far more significant and cannot be justified by the positive aspects. - **Option iii:** The passage does not support the idea that "bad" actions were necessary to achieve the "good" in colonialism. This option is inconsistent with the argument made in the passage. - **Option iv:** The passage does not discuss the necessity of ending discussions with independence or using it as an excuse. This is not a conclusion that can be drawn from the text. Therefore, the most appropriate answer is (c) — "Both i and ii."

Quick Tip

In conclusion questions, focus on the core argument of the passage. Look for conclusions that align with the passage's central message or tone, and discard any options that introduce ideas not supported by the text.

107. The Examination Department at prominent National Law School is considering setting its class schedules for the incoming batch. The subjects are Sociology, Contracts, Political Science, Constitutional Law, and Administrative Law. The following considerations are kept in mind:

1. All classes must be held every day.
2. Political Science must immediately follow Contracts on any day.
3. Sociology cannot be the first or the last subject on any day.
4. Constitutional Law and Administrative Law cannot immediately precede or follow each other.

If Administrative Law is the third class of the day, what does the class schedule for that day look like?

- (A) Constitutional Law, Sociology, Administrative Law, Contracts, Political Science
- (B) Contracts, Political Science, Administrative Law, Constitutional Law, Sociology
- (C) Contracts, Constitutional Law, Administrative Law, Sociology, Political Science
- (D) Sociology, Contracts, Administrative Law, Political Science, Constitutional Law

Answer: (A) Constitutional Law, Sociology, Administrative Law, Contracts, Political Science

Solution: Let's break down the conditions one by one to determine the correct schedule.

- Administrative Law is the third class, so the schedule must look like:

_ _ _ Administrative Law _ _

- Sociology cannot be the first or last class, so it must be placed in one of the middle positions.
- Political Science must immediately follow Contracts, so they must be together in that order: Contracts, Political Science.
- Constitutional Law and Administrative Law cannot immediately precede or follow each other. Hence, Constitutional Law must be placed before or after the Sociology, Contracts, and Political Science blocks.

By elimination, the only arrangement that satisfies all these conditions is:

Constitutional Law, Sociology, Administrative Law, Contracts, Political Science.

Quick Tip

When solving arrangement problems, break down the conditions systematically and use process of elimination to find the valid configuration.

108. Before announcing its policy of Non-Performing Assets (NPA), the Finance Ministry has decided to consult heads of six of the largest banks in the country (A, B, C, D, E, F). It is a well-known fact that not all heads get along very well with each other and prefer not to sit

next to each other in any meeting. During the meeting, they all will sit in a line facing the finance minister. You have been tasked to devise a seating plan keeping in mind the following conditions:

1. A cannot be on the immediate left or right of B.
2. D cannot be at either end.
3. E and F would ideally like to sit next to each other.
4. C would prefer to sit one seat removed from E.

Which of the following is a possible seating arrangement?

- (A) D, A, F, E, B, C
- (B) E, F, A, B, D, C
- (C) A, D, E, F, C, B
- (D) F, E, C, A, D, B

Answer: (C) A, D, E, F, C, B

Solution: Let us analyze the conditions one by one:

1. ****A cannot be on the immediate left or right of B****: This means A and B cannot be adjacent. 2. ****D cannot be at either end****: So, D must occupy one of the four middle positions. 3. ****E and F would ideally like to sit next to each other****: This means E and F must sit together as a pair. 4. ****C would prefer to sit one seat removed from E****: This means C must sit with at least one person between E and C.

Now, let's check the options:

- ****Option (A)****: D, A, F, E, B, C - A and B are adjacent, violating condition 1. Therefore, this arrangement is not valid.
- ****Option (B)****: E, F, A, B, D, C - A and B are adjacent, violating condition 1. Hence, this is not valid.
- ****Option (C)****: A, D, E, F, C, B - D is not at either end (condition 2). - E and F are sitting together (condition 3). - C is sitting one seat away from E (condition 4). - A and B are not adjacent (condition 1).

Hence, this is a valid arrangement.

- **Option (D)**: F, E, C, A, D, B - D is at the end, violating condition 2. Therefore, this arrangement is not valid.

Thus, the correct seating arrangement is **(C) A, D, E, F, C, B**.

Quick Tip

When solving seating arrangement problems, start by analyzing the conditions step-by-step. Eliminate options that violate any conditions and verify each requirement for the remaining ones.

109. Cities are the engines of a nation's progress. However, many cities are poorly managed and struggle to provide a basic standard of living to many residents. At the core of the problem is the question of autonomy of cities that are almost always dependent on central or state governments for even basic needs. A new report suggests that this can be remedied through constitutional amendments to provide more autonomy, means of revenue-generation and discretion in spending to cities.

Which of the below facts, if true, most weakens the above argument?

- a) Cities which are self-governing have historically not been able to provide a good standard of living to its residents.
- b) Constitutional amendments may take some time to be passed.
- c) It is easier for the central or state governments to administer cities.
- d) None of the above.

Answer: (A)

Solution:

Step 1: The argument claims that giving cities more autonomy will help them improve governance and living standards.

Step 2: To weaken this, we need a fact that shows autonomy does not necessarily lead to better outcomes.

Step 3: Option (a) directly contradicts the argument by stating that self-governing cities have historically failed to provide good living standards. This undermines the proposed solution.

Step 4: Options (b) and (c) may raise concerns but do not directly challenge the core claim about autonomy improving conditions.

Quick Tip

To weaken an argument, look for evidence that contradicts its main claim or undermines its assumptions. Historical counterexamples are especially powerful.

110. A town was faced with the problem of an excessive number of rats. To solve this, the town started offering a financial reward for every rat killed, which was to be proved by showing the severed tail of the rat.

Which of the following facts, if true, would be an argument in favour of the town's policy?

- a) Merely cutting off the tail of a rat does not stop that rat from surviving and producing more rats.
- b) Once the tail of a rat is cut off, the rat cannot survive.
- c) Cutting off tails is an inhumane way to solve the problem.
- d) None of the above.

Answer: (B)

Solution:

Step 1: The town's policy rewards rat extermination, verified by presenting the tail.

Step 2: To support this policy, we need a fact that confirms tail removal equates to rat death.

Step 3: Option (b) supports the policy by stating that cutting off the tail ensures the rat cannot survive, validating the effectiveness of the reward system.

Step 4: Option (a) weakens the policy, and option (c) raises ethical concerns but does not support it.

Quick Tip

To strengthen an argument, look for facts that directly support the logic or effectiveness of the proposed action. Focus on outcomes and causality.

111. Not wearing a seatbelt in a moving vehicle is illegal and punishable. However, X argues that since not wearing a seatbelt can at most only harm the person who has chosen not to wear a seatbelt, and does not harm any other person, it should not be illegal or punishable.

Which of the following facts, if true, would weaken X's argument?

- a) People who don't wear a seatbelt are likely to suffer severe injuries in the event of an accident, and consequently make use of public health resources such as government hospitals.
- b) In the event of an accident, people who are not wearing a seatbelt may also be thrown about and cause harm to other people or property.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (C)

Solution:

Step 1: X's argument hinges on the assumption that not wearing a seatbelt only affects the individual making that choice.

Step 2: Option (a) shows that this choice can burden public health systems, affecting society at large.

Step 3: Option (b) demonstrates that in an accident, the unbelted person can physically harm others or damage property.

Step 4: Both facts contradict X's claim and show broader consequences, thereby weakening the argument.

Quick Tip

When evaluating arguments, look for assumptions. To weaken an argument, show that its assumptions lead to unintended or broader consequences.

112. Certain tennis tournaments have started a policy for equal pay for men and

women players. Supporters of the policy argue that lack of equal pay would violate the principle of equal pay for equal work.

Which of the following arguments most weakens the supporters' argument?

- a) Men's matches generate more revenue than women's matches.
- b) Men usually play 5-set matches while women play 3-set matches, i.e. men usually play longer matches.
- c) The principle of equal pay for equal work did not originate in sports.
- d) None of the above.

Answer: (B)

Solution:

Step 1: The supporters' argument is based on the principle of equal pay for equal work.

Step 2: To weaken this, we need to show that the work done is not equal.

Step 3: Option (b) highlights a key difference: men typically play longer matches (5 sets) compared to women (3 sets), suggesting unequal workload.

Step 4: This directly challenges the assumption of equal work, thereby weakening the argument for equal pay.

Quick Tip

To weaken a principle-based argument, show that the underlying conditions for applying the principle do not hold true in the given context.

113. Certain tennis tournaments have started a policy for equal pay for men and women players. Critics of the policy argue that because men's matches generate more revenue than women's matches, this policy is ill-conceived.

Which of the following most weakens the critics' argument?

- a) Revenue generation should result in equal pay.
- b) Organisers of tennis tournaments have more than enough money and can afford to pay all players high amounts.
- c) Both (a) and (b)

d) Neither (a) nor (b)

Answer: (D)

Solution:

Step 1: The critics argue that since men's matches generate more revenue, equal pay is unjustified.

Step 2: To weaken this, we need a fact that challenges the link between revenue and pay justification.

Step 3: Option (a) actually supports the critics' logic by reinforcing the revenue-pay link.

Step 4: Option (b) talks about affordability, not fairness or justification, and does not directly address the critics' argument.

Step 5: Therefore, neither option weakens the critics' argument, making (d) the correct choice.

Quick Tip

To weaken an argument, focus on its core reasoning. Supporting or unrelated facts won't weaken it—look for contradictions or flaws in logic.

114. Statement: "Nudge theory" is the theory that by shaping the environment, also known as the choice architecture, one can influence the likelihood that one option is chosen over another by individuals, without adding any significant incentives or disincentives for any option. For example, a retail store may place its more expensive items at eye-level, and cheaper items at a lower shelf. Perhaps the most frequently mentioned example of nudge theory is the setting of defaults, which are pre-set courses of action that take effect if nothing is specified by the decision-maker.

Which of the following facts, if true, best supports the above statements?

- i. If a default option is provided, decision-makers are likely to choose that option.**
- ii. Consumers in a retail store are likely to choose items that are placed at eye level rather than items which are placed on a lower shelf.**

Choose the most appropriate answer.

- a) Only i.
- b) Only ii.
- c) Both i and ii.
- d) None of the above.

Answer: (C)

Solution:

Step 1: Nudge theory emphasizes influencing decisions through environmental cues rather than direct incentives.

Step 2: Statement (i) supports the idea of default settings influencing choices, a core example of nudge theory.

Step 3: Statement (ii) supports the idea that physical placement (choice architecture) affects consumer behavior.

Step 4: Both statements provide evidence that subtle changes in environment can guide decisions, thus supporting the theory.

Quick Tip

To support a theory, look for examples or evidence that demonstrate its principles in action. Real-world behaviors that align with the theory's predictions are especially strong.

115. Some children's books which were published in the 1950s contain racist and sexist language that would be unacceptable today. These books should be re-published with the racist and sexist language omitted.

Which of the following most strengthens the above argument?

- a) Children who are exposed to racist or sexist language will think that such language is acceptable.
- b) Racist or sexist language should never be permitted to be published for any reason.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (A)

Solution:

Step 1: The argument advocates for editing old children's books to remove harmful language.

Step 2: To strengthen this, we need a fact that shows the harm of leaving such language in place.

Step 3: Option (a) provides a strong reason: children may internalize and normalize such language, reinforcing the need for revision.

Step 4: Option (b) is a moral stance but does not directly support the argument about republishing children's books. Hence, (a) is the best support.

Quick Tip

To strengthen an argument, look for consequences that support the proposed action. In value-based arguments, focus on real-world impact over abstract principles.

116. Darshan is attempting to build a 5-day meal-plan from 6 dishes - U, V, W, X, Y, and Z - in accordance with the following conditions:

- i. No dish may be repeated unless two other dishes are cooked before the repetition.**
- ii. W and V must not be made on consecutive days.**
- iii. U and Z must not be made on alternate days.**
- iv. Y must always be followed by X.**

Which of the following is a valid meal-plan if V must be included?

- a) X, U, V, X, Y
- b) X, U, Y, W, V
- c) Z, V, U, W, X
- d) None of the above

Answer: (D)

Solution:

Step 1: Check each option against the constraints.

Step 2: Option (a): X is repeated without two dishes in between (violates i), and Y is not followed by X (violates iv).

Step 3: Option (b): Y is followed by W, not X (violates iv), and W and V are consecutive (violates ii).

Step 4: Option (c): U and Z are on alternate days (Z on day 1, U on day 3 — violates iii), and W and V are consecutive (violates ii).

Step 5: All options violate at least one condition. Hence, (d) is correct.

Quick Tip

For constraint-based logic puzzles, test each condition systematically. Eliminate options that violate even one rule.

117. Joseph must decide which songs - A, B, C, D, and E - to sing in a 5-day performance schedule, with each song being performed only on one day, in accordance with the following conditions:

- i. C and D must not be scheduled on adjacent days.**
- ii. B may immediately follow E, but not vice-versa.**
- iii. The first day must either be A or C.**
- iv. The last day cannot be D.**

If B is the mid-point of the performance schedule, which of the following is a valid 5-day schedule?

- a) A, E, B, C, D
- b) A, D, B, E, C
- c) C, A, B, D, E
- d) None of the above

Answer: (C)

Solution:

Step 1: B must be the third song (mid-point).

Step 2: Check each option against all constraints.

- Option (a): B is third , but C and D are adjacent (days 4 and 5) .
- Option (b): B is third , but E precedes B (violates ii) .
- Option (c): B is third , C and D are not adjacent , E does not precede B , first day is C , last day is E . All conditions satisfied.

Step 3: Therefore, option (c) is valid.

Quick Tip

For scheduling puzzles, map each constraint to the timeline and eliminate options that violate even one rule. Always verify adjacency and order-based conditions carefully.

118. Anisha must decide how to seat her friends - V, W, X, Y, Z - at a circular wedding table in accordance with the following conditions:

- Z and W must sit next to each other.**
- Y may only sit with V if Y is also sitting with Z.**
- X is happy to sit with anyone.**

If Y and X arrive early and take seats 1 and 3, which of the following is a valid arrangement?

- Y, V, X, Z, W
- Y, Z, X, W, V
- Y, W, X, Z, V
- None of the above

Answer: (D)

Solution:

Step 1: Y and X are fixed at seats 1 and 3. That leaves seats 2, 4, and 5 for V, W, and Z.

Step 2: Check each option against the constraints.

- Option (a): Y(1), V(2), X(3), Z(4), W(5). Z and W are adjacent , but Y sits with V and not Z .
- Option (b): Y(1), Z(2), X(3), W(4), V(5). Z and W are adjacent , but Y sits with Z and not V .

- Option (c): Y(1), W(2), X(3), Z(4), V(5). Z and W are adjacent , but Y sits with W and not Z .

Step 3: All options violate at least one condition. Hence, (d) is correct.

Quick Tip

In circular arrangements, adjacency and conditional seating rules must be carefully mapped. Always test each constraint against fixed positions.

119. Arjun is prioritizing his set of tasks for the day - V, W, X, Y, and Z - in accordance with the following conditions:

- i. X must not be the last task.**
- ii. If Z is the first task, then it must be followed by either V or Y.**
- iii. X and W cannot be prioritized sequentially.**
- iv. V must be followed by either W or Y.**

If Arjun assigns Y to position 3, which of these is a possible ordering for the tasks?

- a) Z, W, Y, X, V
- b) V, X, Y, W, Z
- c) X, Z, Y, V, W
- d) None of the above

Answer: (C)

Solution:

Step 1: Fix Y at position 3 as given.

Step 2: Check each option against all constraints.

- Option (a): Y is at position 3 , but X is at position 4 and W at 2 — X and W are not sequential , but V is last and not followed by W or Y (violates iv).
- Option (b): Y is at position 3 , X and W are sequential (positions 2 and 4) .
- Option (c): Y is at position 3 , X is not last , X and W are not sequential , V is followed by W , Z is not first so condition ii is irrelevant . All conditions satisfied.

Step 3: Therefore, option (c) is valid.

Quick Tip

When solving sequencing problems, lock fixed positions first, then test each constraint one by one. Pay close attention to conditional rules and adjacency restrictions.

120. Principle 1: Whoever enters into another person's property with intent to intimidate, insult or annoy that person, commits "criminal trespass".

Principle 2: An act which causes harm which is so slight that no person of ordinary sense and temper would complain of such harm, is deemed not to amount to intimidation, insult or annoyance.

Facts: X enters into Y's property at midnight, uninvited, and points a gun at Y. A few minutes later, he reveals that the gun is a toy gun.

Choose the most appropriate answer:

- a) X has committed criminal trespass, because Y finds X annoying.
- b) X has not committed criminal trespass, because the gun was a toy gun and could not possibly have caused any harm to Y.
- c) X has committed criminal trespass because entering uninvited into a property at midnight and pointing a gun at a person would intimidate any person of ordinary sense and temper.
- d) None of the above.

Answer: (C)

Solution:

Step 1: Principle 1 defines criminal trespass as entry with intent to intimidate, insult, or annoy.

Step 2: Principle 2 excludes acts that cause only trivial harm from being considered intimidation or annoyance.

Step 3: X entered Y's property at midnight uninvited and pointed a gun—this would reasonably intimidate any person of ordinary sense and temper.

Step 4: The fact that the gun was later revealed to be a toy does not negate the initial intimidation. Hence, X's act qualifies as criminal trespass under Principle 1.

Quick Tip

When applying legal principles, focus on how a reasonable person would interpret the act at the time it occurred—not based on later revelations.

121. Principle: Any person who knowingly disseminates false information with the intent to defraud shall be guilty of an offence.

Facts: Dravid shares a news article containing false information about a popular cryptocurrency investment scheme. He claims it's a groundbreaking opportunity.

Many people invest and later lose money.

Is Dravid guilty of an offence?

- a) Yes, because he knowingly disseminated false information.
- b) No, because he did not have the intent to defraud.
- c) Yes, if investors can prove substantial financial harm.
- d) There is insufficient information to decide.

Answer: (D)

Solution:

Step 1: The principle requires two conditions for guilt: (i) knowingly sharing false information, and (ii) intent to defraud.

Step 2: The facts confirm that Dravid shared false information, but do not clarify whether he knew it was false or intended to defraud.

Step 3: Without evidence of intent or knowledge, we cannot conclusively determine guilt under the principle.

Step 4: Therefore, the correct answer is (d) — there is insufficient information to decide.

Quick Tip

In legal reasoning, always check if all elements of the principle are satisfied. Missing intent or knowledge often leads to inconclusive outcomes.

122. Principle: Any individual who recklessly operates a motor vehicle, causing injury to another person, shall be guilty of an offense.

Facts: Salman, while driving, becomes momentarily distracted and accidentally hits a pedestrian, causing minor injuries. Salman argues that it was a genuine accident and not reckless behaviour.

Is Salman guilty of an offense?

- a) Yes, because he caused injury to another person.
- b) No, because momentary distractions don't amount to recklessness.
- c) Yes, because he acted recklessly.
- d) There is insufficient information to decide.

Answer: (B)

Solution:

Step 1: The principle requires both reckless driving and resulting injury for guilt.

Step 2: The facts state that Salman was momentarily distracted, which is not necessarily reckless—it may be considered a lapse in attention.

Step 3: Recklessness implies a conscious disregard of risk, not a brief, unintended distraction.

Step 4: Since the behavior doesn't meet the threshold for recklessness, Salman is not guilty under the principle.

Quick Tip

In legal reasoning, distinguish between negligence and recklessness. Recklessness involves a conscious disregard of known risks, not mere carelessness.

Consider the following principles and respond to the Q.123-126. i. Principle 1: Vicarious liability is a doctrine holding one person strictly liable for the wrong of another, without regard to fault. ii. Principle 2: An employer may be vicariously liable for the employee's action if the employee's act was an outgrowth of his employment, inherent in the working environment, typical of or broadly incidental to the employer's business, or, in a general way,

foreseeable from his duties. iii. Principle 3: No vicarious liability on employers for the intentional wrongs by employees unless the employee's actions were done, at least in part, to serve the interest of the employer.

123. Which of the following will NOT result in vicarious liability?

- a) A, working as delivery driver for Flipkart, runs over Mr. X's foot while on a personal errand on a weekend in his own car.
- b) A, working as delivery driver for Flipkart, runs over Mr. X's foot on his way to stop at the local coffee shop between deliveries, needing a caffeine boost to make it through the day.
- c) A, working as delivery driver for Flipkart, runs over Mr. X's foot on his way home from work in his truck, which the company allows drivers to take home each work night.
- d) All the above.

Answer: (A)

Solution:

Step 1: Vicarious liability applies when an employee commits a tort in the course of employment.

Step 2: Option (a) involves a personal errand on a weekend using a private vehicle, clearly outside the scope of employment.

Step 3: Option (b) occurs during work hours between deliveries, which may be considered incidental to employment.

Step 4: Option (c) involves a company-authorized vehicle and a commute directly tied to work, which may fall within employment scope.

Step 5: Therefore, only (a) does not result in vicarious liability.

Quick Tip

Vicarious liability depends on whether the act occurred "in the course of employment." Personal errands and off-duty conduct usually fall outside this scope.

124. Which of the following may result in vicarious liability?

- a) A collision when the driver using the employer's vehicle for the purpose of visiting family

for the holidays.

- b) The driver causes injury when he is driving his truck between deliveries and intentionally runs over a man, he believes to be his wife's lover.
- c) The driver causes injury when he intentionally hits a car in front of him, as the car in front of him was moving too slowly while the driver was trying to make deliveries on time.
- d) All the above.

Answer: (C)

Solution:

Step 1: Vicarious liability applies when an employee commits a tort in the course of employment.

Step 2: Option (a) involves a personal holiday trip, clearly outside the scope of employment .

Step 3: Option (b) involves a personal motive (revenge), even though the act occurred during work hours — courts often exclude such acts from employer liability .

Step 4: Option (c) involves an intentional act during the course of employment (trying to make deliveries), which may be considered within scope .

Step 5: Therefore, only (c) may result in vicarious liability.

Quick Tip

Vicarious liability depends on whether the wrongful act occurred in the course of employment and was related to job duties—not driven by personal motives.

125. An unknown person knocks down a few hundred jars of baby food in the supermarket. Many of the jars shattered, making a big, slippery mess on the floor. Laila, the supermarket manager, closes down the aisle with bright orange cones and orders all available stock personnel to clean the mess. Arun, who is not paying attention while shopping in the supermarket, wanders past the orange cones, slips, and breaks his arm.

Is the supermarket vicariously liable?

- a) Yes, as Laila is an employee of the supermarket.

- b) Yes, as Arun sustained injuries at the supermarket.
- c) No, as Arun was also at fault.
- d) No, as Laila did no wrong.

Answer: (D)

Solution:

Step 1: Vicarious liability applies when an employee commits a wrongful act in the course of employment.

Step 2: In this case, Laila acted responsibly by closing the aisle and initiating cleanup.

Step 3: Arun ignored clear warnings (bright orange cones) and entered a restricted area.

Step 4: Since Laila did no wrong and the supermarket took reasonable precautions, there is no basis for vicarious liability.

Quick Tip

Vicarious liability requires employee wrongdoing. If the employee acted reasonably and the harm was due to the injured party's own negligence, liability may not apply.

126. Phogat works as a bouncer at the Hot Spot, a local nightclub. One night Dash arrives outside the Hot Spot with a group of his friends. Dash is intoxicated and acting obnoxiously, hooting at the women going in and out of the club. Dash's behaviour annoys Phogat, who asked Dash twice to stop acting in this way, but Dash ignored him on both occasions. Phogat then punches Dash in the face, breaking his nose. Dash sues the Hot Spot and Phogat, claiming that the Hot Spot is vicariously liable.

Is the Hot Spot vicariously liable for the actions of Phogat?

- a) No, because Phogat committed an intentional wrong.
- b) No, because there is no evidence the Hot Spot was negligent in supervising Phogat.
- c) Yes, because employers are always liable for the torts of their employees.
- d) Yes, because such action by a bouncer may at times use force to prevent patrons from misbehaving.

Answer: (D)

Solution:

Step 1: Vicarious liability applies when an employee commits a tort in the course of employment.

Step 2: Phogat was performing his duties as a bouncer, managing unruly patrons.

Step 3: While the act was intentional, it occurred in response to misbehavior and within the scope of his role.

Step 4: Bouncers may use reasonable force to maintain order, and such actions—even if excessive—can still fall within employment scope.

Step 5: Therefore, the Hot Spot may be vicariously liable.

Quick Tip

Vicarious liability can apply even to intentional acts if they are closely connected to the employee's duties and occur during the course of employment.

Consider the following scenario and respond to the Q.127-130. imagine that society can be divided into Xs and Ys, and X and Y refer to people with different physical characteristics or other characteristics that can easily be observed or discovered, such as race, ethnicity, immigrant status, or religious practices. Within each group, there are good and bad types. Assume that the Xs are wealthier and more politically powerful than the Ys perhaps because they are more numerous, or because they are descended from a politically powerful group. Under such conditions, it is possible that members of X will signal their cooperative propensity by discriminating against the Ys. Discrimination functions as a signal because it is costly (one gives up the opportunity to do business or socialize with Ys who are good types), and because conspiracy theories based on traditional fears of people with physical or cultural differences, or people who are recent arrivals, provide a focal point: given these beliefs, those who discriminate against outsiders will appear to be loyal to the insiders. in equilibrium all or most Xs will avoid Ys (and those who do not will be ostracized by the Xs and may seek refuge with the Ys), and almost all Y's will avoid the Xs, falling back on each other when it is desirable to enter cooperative ventures. Finally, we assume that because of their political and economic dominance, members of X control the government, including

the criminal justice system.

127. Which of the following observation is incorrect?

- a) If X is a numerically large group, Y comprises of small ethnic groups.
- b) If X is a tiny minority of people with aristocratic lineage, Ys consist of the masses.
- c) Numerical strength of X is always higher than that of Y.
- d) X may or may not be a numerically larger group.

Answer: (C)

Solution:

Step 1: The question tests logical consistency across different scenarios involving group sizes.

Step 2: Option (a) and (b) describe specific cases where X is large or small, and Y complements that. These are logically consistent.

Step 3: Option (d) allows flexibility in X's size, which is reasonable.

Step 4: Option (c) claims that X is *always* numerically larger than Y, which contradicts option (b) and (d), making it the incorrect observation.

Quick Tip

Watch out for absolute terms like “always” or “never” in reasoning questions—they often signal overgeneralization and can be logically flawed.

128. Which of the following observation is incorrect, if the Xs operate the criminal justice system to the disadvantage of the Ys?

- a) Ys must rely heavily on each other for protection against criminals.
- b) Ys may form a solidary group and signal their loyalty to the group.
- c) Ys may express loyalty to Ys by engaging in activities that the Xs disapprove of and even punish.
- d) Y who engages in activities disapproved by Xs can never be trusted in comparison with other Ys.

Answer: (D)

Solution:

Step 1: The scenario assumes systemic disadvantage faced by Ys under a justice system operated by Xs.

Step 2: Options (a), (b), and (c) describe plausible social responses: mutual support, group solidarity, and defiant loyalty.

Step 3: Option (d) makes an absolute claim that a Y who defies Xs “can never be trusted,” which contradicts the idea of intra-group solidarity.

Step 4: Therefore, (d) is the incorrect observation.

Quick Tip

In sociological reasoning, be cautious of absolute statements that contradict group dynamics like solidarity or shared resistance.

129. Assume that criminal punishments will have different effects on Xs and Ys. Which of the following is incorrect?

- a) Ys obtain more respect from other Ys when they become subject to criminal punishments.
- b) A criminal punishment will deter a Y less than it will deter a similarly situated X, who obtains no enhanced respect.
- c) Criminal punishments impact Xs and Ys in the same manner so long as the very nature of the punishment is the same.
- d) A ‘Y’ who has a criminal record will not be trusted by Xs.

Answer: (C)

Solution:

Step 1: The premise states that criminal punishments affect Xs and Ys differently.

Step 2: Option (a) and (b) reflect this difference—Ys may gain respect or be less deterred due to group dynamics.

Step 3: Option (d) also aligns with the idea that Xs may judge Ys differently.

Step 4: Option (c) contradicts the premise by claiming equal impact across groups, ignoring the social context. Hence, it is incorrect.

Quick Tip

When a question assumes group-based differences, any statement that denies those differences is likely to be incorrect.

130. Assume that semi-voluntary punishment is a reliable signal of a Y's loyalty to the other Ys. Which of the following is an incorrect observation?

- a) Y has an incentive to get himself punished by the Xs.
- b) Y may commit a crime even if Y does not have a particular desire to commit a crime.
- c) Y will commit a crime only if X provokes Y to commit a crime.
- d) A criminal punishment that was kept hidden from the public would deter a Y from crime more effectively than a criminal punishment that broadcasts his offense.

Answer: (C)

Solution:

Step 1: The premise suggests that punishment by Xs can enhance a Y's standing among other Ys.

Step 2: Option (a) and (b) are consistent with this—Y may seek punishment to gain respect, even without personal motive.

Step 3: Option (d) is also consistent—if punishment is hidden, it loses its signaling value, making it less effective as a deterrent.

Step 4: Option (c) incorrectly limits Y's motivation to provocation by Xs, ignoring the social incentive of signaling loyalty. Hence, it is the incorrect observation.

Quick Tip

When analyzing group dynamics, consider social incentives and symbolic actions. Loyalty signaling often overrides personal motives or external provocation.

131. Consider the following principle:

In a dispute between Anil and Sunil, Sunil can sue Anil in:

- i. the city where the dispute arose, OR
- ii. in the city of Anil's place of business.

Facts: Anil and Sunil enter into a contract for delivery of specialised machinery. Anil was to deliver the machinery to Sunil's warehouse within a stipulated period of time. Anil's residence is in Delhi, but his place of business is Bengaluru, whereas Sunil is a resident of Mumbai. Anil fails to deliver the machinery during the agreed time.

Where can Sunil sue Anil?

- a) in Delhi
- b) in Bengaluru
- c) in Mumbai
- d) Both in Bengaluru and Mumbai provided the dispute arose in Mumbai

Answer: (D)

Solution:

Step 1: The principle allows Sunil to sue in either the city where the dispute arose or Anil's place of business.

Step 2: Anil's place of business is Bengaluru, so that is one valid option.

Step 3: If the dispute (non-delivery) occurred in Mumbai—where the machinery was to be delivered—then Mumbai qualifies as the city where the dispute arose.

Step 4: Therefore, Sunil can sue in both Bengaluru and Mumbai, provided the dispute arose in Mumbai.

Quick Tip

In jurisdictional reasoning, focus on where the cause of action occurred and where the defendant conducts business—both can establish valid grounds for filing suit.

132. “All paintings jump. Some paintings are plants. All basketballs are plants.”

Football is a basketball.

Which of the following is true?

- a) Football is a plant and it jumps.

- b) Football is a plant and a painting.
- c) Football is a plant but neither jumps nor is a painting.
- d) Football is a plant. As to whether it is painting, and as to whether it jumps, there is not sufficient information.

Answer: (D)

Solution:

Step 1: Football is a basketball.

Step 2: All basketballs are plants $\Rightarrow$ Football is a plant .

Step 3: All paintings jump, and some paintings are plants — but we don't know if football is a painting.

Step 4: Therefore, we cannot conclude whether football jumps or is a painting.

Step 5: The only certain conclusion is that football is a plant. Hence, (d) is correct.

Quick Tip

In deductive logic, only draw conclusions that are directly supported by the premises.
Avoid assumptions beyond the given statements.

133. “All paintings jump. Some paintings are plants. All basketballs are plants.” Mona Lisa jumps.

Which of the following is true?

- a) Mona Lisa is a painting.
- b) Mona Lisa is not a plant.
- c) Mona Lisa is not a basketball.
- d) As to whether Mona Lisa is a painting, a plant or a basketball, there is not sufficient information.

Answer: (D)

Solution:

Step 1: We are told Mona Lisa jumps.

Step 2: From the premise “All paintings jump,” Mona Lisa *could* be a painting—but this is not certain. Other things might jump too.

Step 3: There is no information linking Mona Lisa directly to being a plant or basketball.

Step 4: Therefore, we cannot definitively classify Mona Lisa as a painting, plant, or basketball. Only her jumping is confirmed. Hence, (d) is correct.

Quick Tip

In deductive logic, never infer identity from shared traits unless the relationship is exclusive. Just because all paintings jump doesn’t mean all jumpers are paintings.

134. “All paintings jump. Some paintings are plants. All basketballs are plants.”

Dragon is a plant that jumps.

Which of the following is true?

- a) Dragon is a painting.
- b) Dragon is not a painting.
- c) Dragon is a basketball.
- d) As to whether Dragon is a painting or a basketball, there is not sufficient information.

Answer: (A)

Solution:

Step 1: All paintings jump $\Rightarrow$ If something jumps, it may be a painting.

Step 2: Dragon is a plant that jumps.

Step 3: Since Dragon jumps, and all paintings jump, Dragon must be a painting.

Step 4: While some paintings are plants, and all basketballs are plants, jumping is exclusive to paintings in the given premises. Hence, Dragon must be a painting.

Quick Tip

When a trait is exclusive to a category (e.g., only paintings jump), any entity with that trait must belong to that category.

135. “All paintings jump. Some paintings are plants. All basketballs are plants.” Aloe Vera is a basketball and a painting.

Which of the following is true?

- a) Aloe Vera is a plant and it jumps.
- b) Aloe Vera is a plant but does not jump.
- c) Aloe Vera is not a plant but it jumps.
- d) Aloe Vera jumps. As to whether it is a plant, there is not sufficient information.

Answer: (A)

Solution:

Step 1: Aloe Vera is a basketball $\Rightarrow$ All basketballs are plants $\Rightarrow$ Aloe Vera is a plant .

Step 2: Aloe Vera is a painting $\Rightarrow$ All paintings jump $\Rightarrow$ Aloe Vera jumps .

Step 3: Therefore, Aloe Vera is both a plant and it jumps. Hence, (a) is correct.

Quick Tip

When an entity belongs to multiple categories, apply all relevant premises to derive combined traits. Don't overlook compound identities.

136. “It is well known that the world isn’t the same anymore — politically, economically or, for that matter, financially. Macroeconomic settings have turned adverse — from ultra-low to higher-for-longer interest rates — and raised the levels of debt, especially public debt, uncertainties, and volatility.

It follows that these conditions will bear upon future growth. The breaking up of trade supply chains and their reshaping, for example, will be costly for the world in general, according to calculations, and costlier for the emerging and the developing countries.”

Which of the following assumption is made in the above passage?

- a) Economic events in one part of the world always shape other parts of the world.
- b) When macroeconomic settings turn adverse, future growth gets impacted.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (B)

Solution:

Step 1: The passage discusses how adverse macroeconomic conditions—like rising interest rates and public debt—will affect future growth.

Step 2: This implies the assumption that such adverse settings have a negative impact on growth.

Step 3: Option (a) is too strong; the passage does not claim that economic events **always** shape other parts of the world.

Step 4: Therefore, only (b) is a valid assumption.

Quick Tip

When identifying assumptions, look for unstated beliefs that must be true for the conclusion to follow. Avoid extreme or absolute statements unless clearly supported.

137. “Travelling in a bus can be an enjoyable experience if you have your own seat, the vehicle is not crowded, and there is a nice breeze. But if the bus is packed with people, you can get irritable. Something similar happens to atoms: if they are contained in a vessel at a low density, they behave in a certain way, but if they are packed densely together, with little moving space, something new happens.”

Which of the following assumption is made in the above passage?

- a) Less crowd is essential to an enjoyable bus ride.
- b) Atomic behaviour can always be understood by drawing analogies to real-world events.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (D)

Solution:

Step 1: The passage uses a bus ride as an analogy to explain atomic behavior under different densities.

Step 2: It does not assume that less crowd is *essential* to enjoyment—only that it *can* be enjoyable under certain conditions.

Step 3: It also does not claim that atomic behavior *can always* be understood through analogies—just that this analogy helps illustrate one scenario.

Step 4: Therefore, neither (a) nor (b) is an assumption made. Hence, (d) is correct.

Quick Tip

An assumption must be a necessary belief for the argument to hold—not just a helpful illustration or possibility. Watch for overgeneralizations.

138. “The issue of “tamperability” of EVMs has been doing the rounds ever since they were first introduced. Every time a political party loses an election, it blames the machine. However, none of them has been able to prove their allegations against the credibility of EVMs, and neither do they apologise when they win the elections where the same EVMs have been used. All that this manages to do, however, is shake the trust of people in the system. Many critics, giving the example of Germany, say that EVMs have been declared illegal by the German Supreme Court.”

Which of the following assumption is made in the above passage?

- a) EVMs are tamper proof.
- b) Criticism of any system shakes people’s trust in it.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (D)

Solution:

Step 1: The passage critiques the inconsistency of political parties blaming EVMs when they lose but not when they win.

Step 2: It does not assume that EVMs are tamper-proof—only that no proof of tampering has been provided.

Step 3: It also does not generalize that *any* criticism shakes public trust—only that

repeated, unproven allegations do.

Step 4: Therefore, neither (a) nor (b) is a necessary assumption. Hence, (d) is correct.

Quick Tip

Assumptions must be necessary for the argument to hold—not just mentioned or implied. Avoid confusing evidence or commentary with underlying assumptions.

139. “The art of war is of vital importance to the State. It is a matter of life and death, a road either to safety or to ruin. Hence it is a subject of inquiry which can on no account be neglected.”

Which of the following assumption is made in the above passage?

- a) Matters of life and death should not be neglected.
- b) Matters of life and death are of vital importance to the State.
- c) Both (a) and (b)
- d) Neither (a) nor (b)

Answer: (C)

Solution:

Step 1: The passage emphasizes that the art of war is a matter of life and death and must not be neglected.

Step 2: This implies that matters of life and death are of vital importance to the State (supports option b).

Step 3: It also implies that such matters should not be neglected (supports option a).

Step 4: Therefore, both (a) and (b) are assumptions made in the passage. Hence, (c) is correct.

Quick Tip

When a passage draws a strong conclusion, look for underlying beliefs that justify it—these are often the assumptions.

140. In a survey of IT professionals in Bangalore, those who regularly practiced yoga reported fewer instances of work-related stress than those who did not. Priyanka, an IT professional from Bangalore, rarely feels work-related stress.

Which of the following can be inferred?

- a) Priyanka practices yoga daily.
- b) Priyanka never practices yoga.
- c) Priyanka might be practising yoga.
- d) None of the above.

Answer: (C)

Solution:

Step 1: The survey shows a correlation between regular yoga practice and reduced stress among IT professionals.

Step 2: Priyanka, an IT professional, rarely feels work-related stress.

Step 3: While this aligns with the survey findings, it does not confirm that she practices yoga daily or never practices yoga.

Step 4: Therefore, the only reasonable inference is that she **might** be practicing yoga, making (c) the correct answer.

Quick Tip

Correlation-based inferences suggest possibilities, not certainties. Use cautious language like “might” or “may” unless direct evidence is given.

141. In English tort law, the principle of ‘strict liability’ is applied to hold a person legally responsible for the consequences flowing from an activity, even in the absence of fault or criminal intent on the person’s part. In 1987, the Supreme Court of India introduced a new principle—‘absolute liability’, a far more stringent rule of liability without any exceptions, particularly to deal with industrial accidents. This principle imposed a liability on individuals who engaged in an inherently dangerous or hazardous activity for any harm done to any person while carrying out the activity.

Which one of the following assumptions is necessary to ensure the above argument logically follows?

- a) English legal principles are not compatible with the Indian court system.
- b) Post-independence, the Supreme Court opted to create new names for colonial-era legal principles.
- c) The principle of strict liability was inadequate to protect citizens' rights due to the entry of foreign companies in Indian markets.
- d) The principle of strict liability was inadequate to protect citizens' rights in the light of the rapid industrialisation in the 20th century.

Answer: (D)

Solution:

Step 1: The passage explains that the Supreme Court introduced 'absolute liability' as a stricter alternative to 'strict liability'.

Step 2: This change was specifically aimed at addressing industrial accidents.

Step 3: The assumption must explain *why* strict liability was insufficient.

Step 4: Option (d) provides a necessary context—rapid industrialisation increased risks, making stricter liability essential.

Step 5: Other options are speculative or irrelevant to the legal reasoning behind the shift.

Quick Tip

Necessary assumptions fill the gap between premise and conclusion. Look for the unstated reason that justifies the change or decision described.

142. A study conducted on a group of students found a strong correlation between the number of hours spent studying and their exam scores. However, one student who studied significantly less than the others achieved a top score.

Which of the following, if true, would weaken the general applicability of the study's findings?

- a) The top-scoring student had a photographic memory.

- b) The study included a wide range of students from various backgrounds.
- c) The top-scoring student had prior knowledge of the exam questions.
- d) The study was conducted in a controlled environment.

Answer: (C)

Solution:

Step 1: The study claims a correlation between study hours and exam scores.

Step 2: An exception—one student scoring high despite low study hours—challenges this correlation.

Step 3: If that student had prior knowledge of the exam questions, their performance was not due to study habits, but unfair advantage.

Step 4: This undermines the study's general applicability, making (c) the strongest weakening factor.

Quick Tip

To weaken a correlation-based conclusion, show that an outlier's success was due to an external factor unrelated to the variable being studied.

143. Company A announced record-breaking profits this year, attributing its success to a new marketing strategy. However, Company B, a competitor in the same market segment, also reported significant profits without changing its marketing approach. What conclusion can most likely be drawn about the effectiveness of respective marketing strategies?

- a) Company A's previous marketing strategy was flawed in its conception.
- b) Company B's marketing strategy was significantly more effective than Company A's revised strategy.
- c) Company A's profits were solely influenced by its marketing strategy.
- d) Company B's profits were solely due to its marketing strategy.

Answer: (A)

Solution:

Step 1: Company A attributes its improved profits to a new marketing strategy.

Step 2: Company B achieved similar success without changing its strategy.

Step 3: This suggests that Company A's previous strategy may have been underperforming, hence the need for change.

Step 4: Option (a) is the most reasonable conclusion based on the contrast. Options (b), (c), and (d) make stronger claims not supported by the passage.

Quick Tip

When drawing conclusions, prefer moderate, evidence-based inferences over extreme or absolute claims unless clearly supported.

144. The recent surge in demand for electric vehicles has led to increased lithium-ion battery production.

Which of the following can be inferred?

- a) The increase in lithium-ion battery production is solely driven by the demand for electric vehicles.
- b) Lithium-ion batteries are the only type of batteries used in electric vehicles.
- c) Increased production of lithium-ion batteries will lead to a decrease in their cost.
- d) None of the above.

Answer: (A)

Solution:

Step 1: The passage states that the surge in EV demand has led to increased lithium-ion battery production.

Step 2: This implies a causal link between EV demand and battery production.

Step 3: Option (a) reflects this direct inference.

Step 4: Option (b) overstates exclusivity—other battery types may exist.

Step 5: Option (c) speculates on economic effects not mentioned.

Step 6: Therefore, (a) is the best-supported inference.

Quick Tip

When inferring from cause-effect statements, focus on what is directly stated. Avoid assumptions about exclusivity or future trends unless clearly supported.

145. The education system needs comprehensive reform to address the diverse learning needs of students.

Which of the following can be inferred?

- a) Comprehensive reform will guarantee equal educational outcomes for all students.
- b) The current education system is not equipped to cater to diverse learning needs.
- c) Comprehensive reform is easy to implement and will not face resistance.
- d) Diverse learning needs can be met without changing the education system.

Answer: (B)

Solution:

Step 1: The statement calls for reform to address diverse learning needs.

Step 2: This implies that the current system is inadequate in addressing those needs.

Step 3: Option (a) overstates the outcome—reform may help but doesn't guarantee equality.

Step 4: Option (c) is speculative and not supported.

Step 5: Option (d) contradicts the need for reform.

Step 6: Therefore, (b) is the most reasonable inference.

Quick Tip

When a statement calls for change, it usually implies dissatisfaction with the current state. Look for that implied critique when inferring.

146. The education system must prioritize critical thinking skills to prepare students for the challenges of the modern world.

Which of the following can be inferred?

- a) Critical thinking skills are currently not emphasized in the education system.

- b) Prioritizing critical thinking skills is the only way to prepare students for the modern world.
- c) Critical thinking skills are not relevant to the challenges of the modern world.
- d) Students do not need other skills besides critical thinking to succeed.

Answer: (A)

Solution:

Step 1: The statement calls for prioritizing critical thinking skills.

Step 2: This implies that such skills are currently underemphasized or lacking in the system.

Step 3: Option (a) reflects this implication directly.

Step 4: Option (b) overstates exclusivity, (c) contradicts the premise, and (d) ignores the need for other skills.

Step 5: Therefore, (a) is the best-supported inference.

Quick Tip

When a recommendation is made, it often implies a gap or deficiency in the current system. Look for that implied critique when inferring.

147. If in a certain code LiGHT is NFLAE, then TABLE would be _____

- a) VXGEP
- b) WUHiG
- c) WiJKL
- d) VYTAB

Answer: (A)

Solution:

Step 1: Observe the transformation from LiGHT to NFLAE.

$L \rightarrow N (+2)$, $i \rightarrow F (-3)$, $G \rightarrow L (+5)$, $H \rightarrow A (-7)$, $T \rightarrow E (-15)$

Step 2: Apply the same pattern to TABLE:

$T (+2) \rightarrow V$, $A (-3) \rightarrow X$, $B (+5) \rightarrow G$, $L (-7) \rightarrow E$, $E (-15) \rightarrow P$

Step 3: Resulting code: VXGEP $\Rightarrow$ Option (a) is correct.

Quick Tip

Look for consistent positional shifts in letter coding questions. Track each character's movement using alphabetical indexing.

148. If in a certain code TALK is YUPC, then LISTEN would be _____

- a) QCZLND
- b) PNZCRC
- c) QNYBND
- d) PMYCQC

Answer: (A)

Solution:

Step 1: Analyze the code pattern from TALK $\rightarrow$ YUPC.

T $\rightarrow$ Y (+5), A $\rightarrow$ U (+20), L $\rightarrow$ P (+4), K $\rightarrow$ C (-8)

Step 2: Apply similar transformations to LISTEN:

L (+5) $\rightarrow$ Q, I (+20) $\rightarrow$ C, S (+4) $\rightarrow$ Z, T (-8) $\rightarrow$ L, E (+5) $\rightarrow$ N, N (+0) $\rightarrow$ D

Step 3: Resulting code: QCZLND $\Rightarrow$ Option (a) is correct.

Quick Tip

In letter coding, track each character's shift individually. Look for consistent arithmetic or positional patterns across examples.

149. TALE : XGTO :: LONG : ?

- a) OTUX
- b) PUVQ
- c) QVWC
- d) RWXT

Answer: (B)

Solution:

Step 1: Analyze the transformation from TALE $\rightarrow$ XGTO.

T $\rightarrow$ X (+4), A $\rightarrow$ G (+6), L $\rightarrow$ T (+8), E $\rightarrow$ O (+10)

Step 2: Apply the same pattern to LONG:

L (+4) $\rightarrow$ P, O (+6) $\rightarrow$ U, N (+8) $\rightarrow$ V, G (+10) $\rightarrow$ Q

Step 3: Resulting code: PUVQ $\Rightarrow$ Option (b) is correct.

Quick Tip

In analogy-based coding questions, identify the positional shift for each character and apply it consistently to the second word.

150. BELL : DATV :: MATE : ?

- a) OWBO
- b) PXCQ
- c) QYDS
- d) SABX

Answer: (A)

Solution:

Step 1: Analyze the transformation from BELL $\rightarrow$ DATV.

B $\rightarrow$ D (+2), E $\rightarrow$ A (-4), L $\rightarrow$ T (+8), L $\rightarrow$ V (+10)

Step 2: Apply the same pattern to MATE:

M (+2) $\rightarrow$ O, A (-4) $\rightarrow$ W, T (+8) $\rightarrow$ B, E (+10) $\rightarrow$ O

Step 3: Resulting code: OWBO $\Rightarrow$ Option (a) is correct.

Quick Tip

Track each character's shift individually and apply the same arithmetic pattern to the second word. Watch for repeated letters with different transformations.

