

CMAT 2021 shift 2 Question Paper

Quantitative Techniques and Data Interpretation

1. A started a business with Rs. 50000. After three months, B joins with an investment of Rs. 60000 and A withdraws Rs. 10000 out of his capital. Three months later, B brought in Rs. 20000 more. At the end of the year, what should be the ratio in which they A and B share the profits?

- (1) 22 : 15
 - (2) 13 : 22
 - (3) 17 : 22
 - (4) 15 : 22
-

2. In triangle PQR, PS is perpendicular to QR and S divides QR in the ratio of 3 : 1 internally. If $PQ = 21$ and $PR = 9$, find QR.

- (1) $18\sqrt{5}$
 - (2) $16\sqrt{5}$
 - (3) $15\sqrt{5}$
 - (4) $12\sqrt{5}$
-

3. Pipe X can fill a tank in 12 hours and pipe Y can empty the tank in 18 hours. Both pipes are opened at 8 am and after some time Y is closed, and the tank is full at 10 pm on the same day. At what time was pipe Y closed?

- (1) 1 pm
- (2) 10 am
- (3) 11 am

(4) 12 noon

4. The difference between the compound interest and simple interest for two years on a certain sum at a certain rate of interest is Rs. 64. The compound interest for two years is Rs. 704. The principal is:

- (1) 800
 - (2) 1600
 - (3) 2400
 - (4) 3200
-

5. In a 1000 metre race, Rahul reaches the finishing line 5 seconds before Raj and beats Raj by 50 metre. What is Rahul's speed (in m/s)?

- (1) $11\frac{9}{19}$
 - (2) $9\frac{9}{19}$
 - (3) $10\frac{10}{19}$
 - (4) $9\frac{10}{19}$
-

6. During the next year, the probability that a Company A releases a mobile is 0.7. The probability that the mobile is a success, given that it is released by Company A, is 0.8. The probability that a mobile is a success and released by Company B is 0.28. A mobile released by either Company A or Company B during the next one year is a success. Find the probability that it is released by Company A.

- (1) $\frac{1}{3}$
 - (2) $\frac{1}{2}$
 - (3) $\frac{2}{3}$
 - (4) $\frac{3}{4}$
-

7. In a company, there are 252 engineers, in which the ratio of the number of electronics engineers and computer engineers is 2 : 1. The ratio of the number of electronics engineers and computer engineers becomes 1 : 1 after recruitment of some more computer engineers. The average age of all the engineers is now 22 years and the average age of the computer engineers is 2 years less than the average age of electronics engineers.

- (A) The average age (in years) of electronics engineers is 21
 - (B) The average age (in years) of computer engineers is 21
 - (C) The average age (in years) of electronics engineers is 23
 - (D) The average age (in years) of electronics engineers is 25
 - (E) The average age (in years) of computer engineers is 23
-

8. A vessel has 500 litres of milk. 50 litres of milk is replaced with 50 litres of water in this vessel. If this operation is repeated another 2 more times, what is the percentage of milk in the vessel at the end?

- (1) 70.0
 - (2) 72.9
 - (3) 80.0
 - (4) 81.0
-

9. A shopkeeper claims to sell rice at cost price. He uses a false weight with the intention of selling rice at 25

- (1) 6.25(2) 10(3) 12.5(4) 15
-

10. How many ten-digit numbers can be formed using all the digits of 2435753228 such that odd digits appear only in even places?

- (1) $2! \times 3! \times 5!$

(2) $(5!)^2$

(3) $\frac{(5!)^2}{3!}$

(4) $\frac{(5!)^2}{3! \times (2!)^2}$

11. The price of an apple is twice that of an orange. The price of an orange is thrice that of a banana. If the price of an apple increases by 10

- (1) 19 (2) 17 (3) 15 (4) 13

12. Meera and Sarika attempted to solve a quadratic equation in x . Sarika made a mistake in reading the coefficient of x and obtained the roots as 12 and 16. Meera made a mistake in reading the constant term of the equation. She obtained the roots as 22 and 6. The correct root(s) is (are):

- (A) -16
(B) -12
(C) 12
(D) 16

13. A roller is 4 m long and has a diameter of 0.7 m. It takes exactly 2000 rotations of the roller to level a road. If the cost of using the roller is Rs. 4 per square meter, then the total cost of levelling the road is:

- (1) Rs. 17600
(2) Rs. 35200
(3) Rs. 70400
(4) Rs. 140800
-

14. In a company, the average salary of the boy is Rs. 50000. The average salary of all the employees is Rs. 48000. There are 80 boys in the company and the average salary of the girl is Rs. 40000. What is the number of girls working in the company?

- (1) 12
- (2) 15
- (3) 20
- (4) 24

15. If a is $\frac{3}{2}$ times of b , b is $\frac{3}{4}$ th of c and d is $\frac{1}{4}$ th of c , the ratio of a and d is:

- (1) 8 : 3
- (2) 9 : 1
- (3) 8 : 1
- (4) 9 : 2

16. Given: Anuj takes 1 day to complete a job. Bharat takes twice the time as Anuj to complete the same job. Chetan takes twice the time as Bharat to complete that job. Dhiraj takes twice the time as Chetan to complete that job.

- (A) Chetan and Dhiraj will take $\frac{8}{3}$ days to complete the work.
- (B) The second fastest pair to complete the work is Anuj and Dhiraj.
- (C) The second slowest pair to complete the work is Bharat and Dhiraj.
- (D) Bharat and Dhiraj will take $\frac{4}{3}$ days to complete the work.

17. Given below are two statements: Statement I: $(543)_6$ is equivalent to $(317)_8$. Statement II: The last 4 bits in the binary representation of a multiple of 16 is 1000.

In light of the above statements, choose the correct answer from the options given below:

- (1) Both Statement I and Statement II are true

- (2) Both Statement I and Statement II are false
- (3) Statement I is true but Statement II is false
- (4) Statement I is false but Statement II is true
-

18. Which of the following equations best describes the graph given below?

- (1) $|x + y| + |x - y| = 6$
- (2) $|x - y| + |x + y| = 10$
- (3) $|x| + |y| = 6$
- (4) $|x + y| - |x - y| = 0$
-

Study the pie chart and answer the questions that follow



Note : The value of exports represents the angle corresponding to each country in the pie chart.

19. By how much does the value of the exports of Japan exceed that of Australia?

- (1) \$ 10800 billion
- (2) \$ 21600 billion
- (3) \$ 38880 billion
- (4) \$ 49680 billion

20. The ratio of the value of exports between the total exports of USA and Japan to the total exports of Australia and France is:

- (1) 5 : 9
- (2) 9 : 5
- (3) 11 : 5
- (4) 5 : 11

21. What is the number of countries whose exports are more than the average exports per country? (Assume 'Others' as a single country)

- (1) 4
- (2) 5
- (3) 6
- (4) 7

22. What is the value of total exports of USA and France as a percentage of the total exports of Japan, China, Russia and Hong Kong?

- (1) 64.9764
- (2) 65.5764
- (3) 66.1574
- (4) 66.1764

23. Find the sum of the following series (with infinite terms) :

$$2\sqrt{2}, \frac{4}{\sqrt{3}}, \frac{4}{3\sqrt{3}}, \dots$$

- (1) $2\sqrt{3}(\sqrt{3} - \sqrt{2})$

(2) $2\sqrt{3}(\sqrt{3} - \sqrt{2})$

(3) $2\sqrt{3}(\sqrt{3} - \sqrt{2})$

(4) $2\sqrt{3}(\sqrt{3} - \sqrt{2})$

24. The minimum value of

$$\frac{3(6+x)(x+12)}{2(4+x)}$$

where $x > -4$, is:

(1) 18

(2) 27

(3) 36

(4) 45

25. Let $g(x) + g\left(\frac{1}{x}\right) = 1 + 3x$. Find the value of $g(3)$.

(1) -4

(2) -1/2

(3) 1/2

(4) 3

Logical Reasoning

26. Below two pairs of numbers are given. But one number in the second pair is missing.

Identify the relationship between the two numbers in the first pair and find the second number of the second pair such that it follows the same relationship as that of the first pair.

7 : 77 :: 14 : ____

(1) 196

(2) 252

- (3) 98
 - (4) 232
-

27. Find the next number in the series 7, 9, 14, 27, 28, 81, ?

- (1) 62
 - (2) 84
 - (3) 65
 - (4) 56
-

28. Find the next number in the series 210, 195, 175, 150, 120, ?

- (1) 62
 - (2) 95
 - (3) 80
 - (4) 100
-

29. In a certain code language, BCG is coded as EFJ. How is the word FALSE coded?

- (1) IJKLM
 - (2) JEPWI
 - (3) IDOVH
 - (4) IDOWJ
-

30. The question below consists of a main statement followed by four options. Select the one that logically follows the main statement. "If I drive a car, then it is a BMW or a Skoda."

- (1) I am driving a car, means that it is a BMW or a Skoda.
- (2) The car is neither BMW nor a Skoda, hence I do not drive a car.
- (3) I drive a car but it is not a Skoda, means it is a BMW.

(4) All the above

31. The question below consists of a main statement followed by four options. Select the one that logically follows the main statement. "The slip fielder can catch a ball, only if the batsman is brought to the front foot and he tries to hit the ball."

- (1) The batsman is brought to the front foot, hence the slip fielder cannot catch the ball.
 - (2) The batsman did not try to hit the ball, hence the slip fielder cannot catch the ball.
 - (3) The fielder caught the ball, means that the batsman was brought to the front foot and he did not try to hit the ball.
 - (4) All the above
-

32. In a certain code language, if the word RESERVE is coded as GXTGUGT, then how is the word PRESENT coded in that language?

- (1) VPGUGTR
 - (2) VPUGGTR
 - (3) VPGUTGR
 - (4) RGTUGPV
-

33. In a certain code language, if REPTILE is coded as 49 and SNAKE is coded as 25, then how is CROCODILE coded in that language?

- (1) 64
 - (2) 36
 - (3) 81
 - (4) 100
-

34. The question below consists of a main statement followed by four options. Select the one that logically follows the main statement. "Whenever I go shopping, I end up spending more"

- (1) I went for shopping means I end up spending less.
- (2) I did not go for shopping; implies I did not spend more.
- (3) I did not spend more, means I did not go for shopping.
- (4) Both (1) and (2)

35. Three out of four are alike in a particular pattern and hence form a group. Find which does not belong to the group: 2835, 5671, 8505, 11344

- (1) 8505
- (2) 5671
- (3) 11344
- (4) 2835

36. A number arrangement machine, when given an input string of numbers, arranges them following a particular pattern. The following is the illustration of an input and its arrangement.

Input 11	3	4	9	7	6
Step I 121	9	16	81	49	36
Step II 132	12	20	90	60	42
Step III 137	17	25	95	61	47
Step IV 135	15	23	93	59	45

As per the rules followed in the above steps, find the appropriate answer. Which is the fifth number from the left end in step III of the following input: 6, 2, 14, 17, 8, 13?

- (1) 64
- (2) 72
- (3) 75
- (4) 7

37. A number arrangement machine, when given an input string of numbers, arranges them following a particular pattern. The following is the illustration of an input and its arrangement.

Input 11	3	4	9	7	6
Step I 121	9	16	81	49	36
Step II 132	12	20	90	60	42
Step III 137	17	25	95	61	47
Step IV 135	15	23	93	59	45

As per the rules followed in the above steps, find the appropriate answer. If 159 is one of the numbers in Step IV, which of the following can be input number?

- (1) 13
- (2) 10
- (3) 12
- (4) 22

38. A number arrangement machine, when given an input string of numbers, arranges them following a particular pattern. The following is the illustration of an input and its arrangement.

Input 11	3	4	9	7	6
Step I 121	9	16	81	49	36
Step II 132	12	20	90	60	42
Step III 137	17	25	95	61	47
Step IV 135	15	23	93	59	45

As per the rules followed in the above steps, find the appropriate answer. What is the input if the following is the arrangement of Step IV?

9, 75, 113, 218, 53

- (1) 2, 10, 8, 13, 5, 1
- (2) 2, 10, 8, 13, 5, 1
- (3) 3, 8, 9, 13, 5, 1
- (4) 3, 8, 9, 13, 5, 1

39. P, Q, R, S, T, U, V, W are sitting in a row facing north.

- (A) P is fourth to the right of T
- (B) W is fourth to the left of S
- (C) R and U, which are both at the ends are neighbours of Q and T respectively
- (D) W is immediate left of P and P is neighbour of Q

Who are the immediate neighbours of W?

- (1) Q and V
 - (2) V and R
 - (3) V and P
 - (4) U and P
-

40. In the following questions find out the alternative which will replace the question mark:
CHICKEN : CHICK :: PIG : ?

- (1) Lamb
 - (2) Piglet
 - (3) Foal
 - (4) Cub
-

41. If A # B is the mother of A, A \$ B means A is the father of B, A % B means A is sister of B, A * B means A is the son of B, A ⊙ B means A is brother of B and A ! B means A is the daughter of B.

In the expression P # Q % R ⊙ S, how is R related to P?

- (1) Grandson
 - (2) Great Grandson
 - (3) Son
 - (4) Daughter
-

42. The question below consists of a main statement followed by four options. Select the one that logically follows the main statement. "Unless I score well, I will not get selected."

- (1) I was not selected, means I did not score well.
- (2) I am selected, implies I scored well.
- (3) I did not score well, means I will not be selected.
- (4) Both (2) and (3)

43. In the following questions, find out the alternative which will replace the question mark:
CHICKEN : CHICK :: PIG : ?

- (1) Lamb
- (2) Piglet
- (3) Foal
- (4) Cub

44. P, Q, R, S, T, U, V, W are sitting round the circle and are facing the centre: P is second to the right of T who is the neighbour of R and V. S is not the neighbour of P. V is the neighbour of U. Q is not between S and W. W is not between U and S. U is the right of S. Who is sitting adjacent to V?

- (1) U and T
- (2) U and R
- (3) V and P
- (4) W and P

45. The question below consists of a main statement followed by two statements. Select the one that logically follows the main statement. "Private property, trespassers will be prosecuted" - A notice on a plot of land. Given below are two statements:

Statement I: The passer-by may read the notice and may not trespass. Statement II: The people are scared of prosecution.

In light of the above statements, choose the most appropriate answer from the options given below.

- (1) Only Statement I is implicit
- (2) Only Statement II is implicit
- (3) Both Statements I and II are implicit
- (4) Neither I nor II are implicit

46. If in a certain language, ITNIETAM is the code for INTIMATE, which word has the code TREVNIETARB?

- (1) INVERTEBRATE
- (2) INVERTERBATE
- (3) INVERTERETA
- (4) INVERTERBARTE

47. Find the missing Letter/number: B2CD, DE3F, ..., H5IJ, J6KL

- (1) D3GH
- (2) G3HI
- (3) F4GH
- (4) F6H4

48. In a certain language, ABCD is coded as CABF FGHI is coded as HFGK UVWX is coded as WUVZ How is KLMN coded?

- (1) KLMP
- (2) MKLP
- (3) MNOP
- (4) MNPO

49. How many pages of the book Ram read on Monday. The book was read completely by Tuesday.

Statement I: Ram read last 30 pages of the book on Tuesday Statement II: The book has 600 pages out of which half were read by Ram before Monday

In light of the above statements, choose the most appropriate answer from the options given below

- (1) Data in Statement I alone is sufficient to find the answer
 - (2) Data in Statement II is sufficient enough to find answer
 - (3) Data in Statements I and II together is not sufficient to find the answer
 - (4) Data in both the Statements is sufficient to find the answer
-

50. Among the six persons P, Q, R, S, T, U, each is having different weights. P is heavier than 3 persons. R is lighter than T. S is lighter than only Q. R is not the lightest. Who is lighter and heavier than P respectively?

- (1) T and S
 - (2) R and S
 - (3) S and R
 - (4) T and Q
-

Language Comprehension

Passage for Questions 51 to 52

Human beings are connected at the level of feeling and emotion; in such a degree that there is practically a subterranean network of the psyche in which some encounters are damaging, some nourishing. This emotional exchange is typically at a subtle, almost imperceptible level. The way a colleague says 'thank you' can leave one feeling ignored, resented or genuinely welcomed and appreciated. We catch feelings from one another as though they were some kind of social virus. Every space is full of emotional signals and every time people connect, they transmit and receive those signals. These emotional encounters have an effect on all the people in that particular circle. Those who are socially skillful can control these emotional messages. A civil and polite society is able to regulate and control these emotional relationships in less damaging ways. The Emotional Quotient of a society is the sum total of the emotional intelligence of its citizens. When we compliment others for being considerate, we are actually acknowledging their emotional intelligence. The company of such people is a relaxing experience and they are a valuable and enriching presence in any

society. Whether we like it or not, we are all interdependent in terms of our feelings and emotions and our emotional intelligence form the framework of society.

51.

The company of what kind of people is relaxing?

- (1) Emotional people
 - (2) Considerate people
 - (3) Emotionally intelligent people
 - (4) Emotionally calm people
-

52.

The author feels that when we meet people some meetings can be

- (1) Happy
 - (2) Enriching
 - (3) Troublesome
 - (4) Sad
-

53.

Pick out the correct sentence:

- (1) Write in ink.
 - (2) The student uses a lots of inks.
 - (3) This is a ink pen.
 - (4) Have your ink finished?
-

54.

‘Raghav read the novel in one day’ means the same as

- (1) One day, Raghav read a novel.

- (2) Raghav reads the novel.
(3) The novel was read by Raghav in one day.
(4) One day Raghav reads the novel.
-

55.

Fill in the blank:

When I visited them, she

working for six months.

- (1) had been
(2) was
(3) has been
(4) were now
-

56.

Fill in the blank:

You must check the petrol

regular intervals.

- (1) in
(2) with
(3) at
(4) within
-

57.

Fill in the blank:

Either my uncle or my aunt

coming to the party.

- (1) in
(2) are
(3) would
(4) aren't

58.

Fill in the blank:

The cat is wagging
tail.

- (1) its
- (2) it's
- (3) it is
- (4) its'

59.

Pick out the correct sentence:

He has two brother in law

- (1) He has two brother in law
- (2) He has two brother in laws
- (3) He has two brothers in law
- (4) He has two brothers in laws

60.

Please select the sentence that makes the accurate use of the word 'diffuse':

- (1) He was modest and diffuse about his own success
- (2) The problem is how to diffuse power without creating anarchy.
- (3) Technologies diffuse rapidly.
- (4) The moon was fuller than the night before, but the light was diffused by cloud.

61. Read the passage below and answer the question that follows:

In tough times or in times of a crisis, the democratic nation often becomes an authoritarian one. During ordinary times, nobody thinks about the political system. People just vote for

those who make promises and try to keep them. As long as the country is secure and there is reasonable development, no one is bothered about the leaders and the policies. But, if there is some kind of aggressive revolution or a shortage of basic supplies or a lot of unemployed citizens, the leadership comes under question.

Which one of the following statements best describes the central idea of the passage above:

- (1) if there is an economic collapse, democracy gets strengthened
- (2) People are least concerned with economic policies, if their life is not affected.
- (3) The communist governments were functioning without any popular support.
- (4) Citizens are one with the government in ensuring law and order when sections of the society revolt.

Read the passage below and answer the question that follows:

The human body is nothing but a set of chemical reactions in some form or the other. The religious scriptures believe that man was made out of the image of the creator of the universe. Does this mean that Oxygen was pumped into the human body and carbon dioxide pumped out to create this being? Is life just the process of oxygenation and decarburization? If the human body is managed by these two processes, then we can safely believe that life came into existence due to these chemical reactions. The highly complex chemicals compounds present in the human body are not evident in lower animals or plants. These substances were born because of the synthesis of other smaller molecules.

A large number of recognized chemicals has been observed and proved to be involved in the transmission of impulses from one tissue or cell to another. Some examples of such chemicals are adrenaline, dopamine, acetylcholine, endorphins and encephalin. The increase or decrease of any one of these chemicals, interferes with the normal functioning of cells and tissues. This creates diseases in the body, and the restoration of their supply cures the diseases. The deficiency of acetylcholine leads to Alzheimer's disease, while a decrease in dopamine leads to Parkinson's disease and its increase causes schizophrenia, a mental disorder. Endorphins and encephalon work like a drug to produce sensations like pleasure and reduce pain. In depressed persons, lower levels of serotonin and adrenaline are observed.

Exercise and meditation help release endorphins in order to produce a scene of calmness and pleasure. As for love, the brain releases a chemical substance called phenyl ethylene which acts like an amphetamine to increase mental alertness and physical energy. People with low levels of these chemicals develop a craving for foods such as chocolates, which are rich in such compounds.

62. Which one of these words is the right synonym for ‘synthesis’ as used in the passage:

- (1) Reaction
 - (2) Fusion
 - (3) Collaboration
 - (4) Union
-

63. Which one of the words given below is the right antonym for ‘alertness’ as used in the passage:

- (1) Heedlessness
 - (2) Consciousness
 - (3) Adeptness
 - (4) Ineptness
-

64. Which one of the words given below can be used in place of ‘a mental disorder’ as used in the passage?

- (1) Sickness
 - (2) Derangement
 - (3) Disease
 - (4) Schizophrenia
-

65. There was a _____ possibility that war would be declared soon.

- (1) Probable
 - (2) Distinct
 - (3) Dubious
 - (4) Distinctive
-

66. Select the ONE sentence that makes correct use of the idiom 'once in a blue moon':

- (1) I go to school every day, once in a blue moon.
 - (2) She is lucky, she misses school only once in a blue moon.
 - (3) Sunday comes once in a blue moon.
 - (4) Indian festivals are celebrated once in a blue moon.
-

67. The different forms to fill for a driving license are _____

- (1) a pain in the neck
 - (2) a flash in the pan
 - (3) the last laugh
 - (4) a slap in the face
-

68. We went _____ the house.

- (1) passed
 - (2) past
 - (3) paste
 - (4) pass
-

69. Choose the sentence that uses the word 'apprise' correctly:

- (1) The problem is obviously one of deciding how to apprise the evidence presented here.
- (2) They should have taken the time to apprise the changing political scenario.

- (3) Let's apprise the advantages of air travel.
- (4) The assistant will apprise the director of the situation.
-

70. All the sentences below use the preposition 'since'.

- (1) They have been waiting here since four hours.
- (2) I have lived in this house since most of my life.
- (3) The family has been abroad since 1998.
- (4) She worked in the college since 1996 to 2001.
-

71. We got back to the hotel _____ the stroke of midnight.

- (1) at
- (2) with
- (3) up
- (4) in
-

72. The fiery young politician _____ a spell on his audience

- (1) threw
- (2) put
- (3) cast
- (4) hurled
-

73. I doubt if I _____ resisted the temptation.

- (1) would have
- (2) should have
- (3) could have
- (4) will have
-

74. The British government _____ terrified of offending _____ ally in Washington.

- (1) are, its
 - (2) is, their
 - (3) is, our
 - (4) is, its
-

75. Before we went hiking, we spent many hours _____ over the maps.

- (1) pouring
 - (2) sitting
 - (3) poring
 - (4) pouting
-

General Awareness

76. Which author and natural historian has been conferred with Indira Gandhi Peace Prize 2019?

- (1) Steve Backshall
 - (2) David Attenborough
 - (3) Terri Irwin
 - (4) Chris Packham
-

77. In contrast to what was previously recognized by Nepal, the height of Mt. Everest has now been found to be higher by how many centimeters?

- (1) 85 cm
- (2) 84 cm
- (3) 86 cm
- (4) 88 cm

78. Which of the following copper alloys is used for the manufacture of springs and suspension filaments in electrical instruments?

- (1) Bronze
- (2) Aluminium bronze
- (3) German silver
- (4) Phosphorus bronze

79. Indonesia has released special commemorative stamp on theme of Ramayana to mark 70th anniversary of establishment of its diplomatic ties with India. Which scene of Ramayana has been depicted on the stamp?

- (1) Ram, Sita and Laxman return to Ayodhya after 14 years
- (2) Sita's Swayamwar
- (3) Jatayu fights to save Sita
- (4) Hanuman carries the mountain with Sanjeevani booti

80. Assertion (A): The Buland Darwaza at Fatehpur Sikri was built by Akbar in 1602. Reason (R): He wanted to commemorate his conquest of Gujarat.

- (1) Both A and R are true and R is the correct explanation of A
- (2) Both A and R are true but R is not a correct explanation of A
- (3) A is true but R is false
- (4) A is false but R is true

81. State Financial Corporations mainly give assistance to develop which of the following?

- (1) Small and medium scale industries

- (2) Agricultural farms
 - (3) Cotton industry
 - (4) Large scale industries
-

82. What is the name of the Mental Health Rehabilitation Helpline, to be launched by the Social Justice Ministry?

- (1) Asha
 - (2) Empower
 - (3) Mind Tree
 - (4) Kiran
-

83. Consider the following statements about a classical dance form (A) Tribhanga is a special feature of this dance. (B) The torso movement is very important and is a unique feature of this dance. (C) Many of today's Gurus of this style belong to the Gotipua tradition.

- (1) Kuchipudi
 - (2) Odissi
 - (3) Kathakali
 - (4) Bharatnatyam
-

84. Which country has decided to re-introduce tax on big Digital firms like Facebook, Amazon, Google?

- (1) India
 - (2) France
 - (3) Germany
 - (4) China
-

85. India has begun discussions with which of the following countries on launching a trilateral Supply Chain Resilience Initiative (SCRI) to reduce dependency on China, necessitated by Beijing's aggressive political and military behaviour?

- (1) Sri Lanka and Japan
 - (2) Japan and South Korea
 - (3) Japan and Australia
 - (4) New Zealand and Australia
-

86. Who among the following foreigners was the first to visit India?

- (1) Hiuen-Tsang
 - (2) Megasthenes
 - (3) I Ching
 - (4) Fahien
-

87. Who among the following is the fastest Asian to cycle the globe?

- (1) Vedangi Kulkarni
 - (2) Xu Yukun
 - (3) Miho Yoshikawa
 - (4) Rameshwori Devi
-

88. Article 371A of the Constitution of India provides special privileges to which one of the following state?

- (1) Nagaland
- (2) Mizoram
- (3) Sikkim
- (4) Manipur

89. Which of the following indigenous sports has not been included in Khelo India Youth Games 2021?

- (1) Kalaripayattu
- (2) Gatka
- (3) Thang-Ta
- (4) Vallamkali

90. Ross Island in Andaman and Nicobar group of islands has been recently renamed as?

- (1) Shaheed dweep
- (2) Swaraj dweep
- (3) Netaji Subhas Chandra Bose Island
- (4) Atal Island

91. Who among the following has been given the power by the Constitution of India to "Impose Reasonable Restrictions" on the fundamental rights?

- (1) President
- (2) Parliament
- (3) Supreme Court
- (4) Both Parliament and Supreme Court

92. Which of the following kinds of cells in the human blood have the longest life span?

- (1) Basophil
- (2) Erythrocyte
- (3) Neutrophil

(4) Platelets

93. Who translated the book ‘The Story of My Experiments with Truth’ written by M.K. Gandhi from Gujarati to English?

- (1) Mahadev Desai
- (2) J. B. Kripalani
- (3) Mohanlal Pandya
- (4) Vinoba Bhave

94. If the Balance of Payment of a country is adverse, then which institution will help that country?

- (1) World Bank
- (2) World Trade Organization
- (3) International Monetary Fund
- (4) Asian Development Bank

95. The world’s first Yoga University outside India – ‘Vivekananda Yoga University’ was launched on 23rd June 2020 in which city?

- (1) New York
- (2) London
- (3) Berlin
- (4) Los Angeles

96. Which Indian state has approved to rename caste-based settlements?

- (1) Tamil Nadu
- (2) Andhra Pradesh

- (3) Karnataka
 - (4) Maharashtra
-

97. India announced a Grant of USD 15 million for promoting Buddhist ties with which of the following country?

- (1) Nepal
 - (2) Sri Lanka
 - (3) Bangladesh
 - (4) Vietnam
-

98. Who among the following has won the maximum number of gold medals at a single Olympics games in the history of Olympics?

- (1) Michael Phelps
 - (2) James Connelly
 - (3) Mark Spitz
 - (4) Abebe Bikila
-

99. Which of the following indicators are parts of the Inclusive Development Index?

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

100. Which of the following organization has decided to formulate Digital Payment Index?

- (1) Niti Aayog

- (2) RBI
 - (3) NPCI
 - (4) SBI
-