

Question Paper (Memory-Based)

Conducted by All India Management Association (AIMA)

General Instructions

- (i) The examination was conducted in Computer-Based Test (CBT) mode.
- (ii) Total number of questions in the exam are 150 and total marks are 150.
- (iii) Question Paper is divided into 5 sections - Language Comprehension, Intelligence & Critical Reasoning, Mathematical Skills, Data Analysis & Sufficiency, Economic & Business Environment (30 questions per section).
- (iv) Each question carries +1 marks for correct answer and -0.25 mark for wrong answer.
- (v) Duration of the exam is 2 hours (120 minutes).

1. A shopkeeper marks an article at Rs 2,500 and offers a discount of 20%. If the cost price of the article is Rs 1,700, what is the profit percentage earned?

- (A) 15.5%
- (B) 17.6%
- (C) 20%
- (D) 22.4%

2. The ratio of the ages of A and B is 5:7. After 8 years, the ratio becomes 7:9. What is B's present age?

- (A) 28 years
- (B) 35 years
- (C) 42 years

(D) 49 years

3. A train travelling at 72 km/h crosses a platform of length 180 m in 24 seconds. What is the length of the train?

(A) 240 m

(B) 300 m

(C) 360 m

(D) 480 m

4. If the simple interest on a sum of money for 4 years at 8% per annum is Rs 1,920, find the principal.

(A) Rs 5,000

(B) Rs 6,000

(C) Rs 7,500

(D) Rs 8,000

5. A can complete a piece of work in 15 days and B can complete the same work in 10 days. In how many days will they complete the work together?

(A) 4 days

(B) 5 days

(C) 6 days

(D) 7 days

Directions for Questions 6 to 8:

Refer to the following table representing the sales (in lakh rupees) of a company during five years from 2021 to 2025 to answer the questions that follow.

Year	Sales (in lakh rupees)
2021	40
2022	50
2023	60
2024	75
2025	90

6. What is the percentage increase in sales from 2021 to 2025?

- (A) 100%
 - (B) 110%
 - (C) 125%
 - (D) 150%
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7. What is the average annual sales during the given period?

- (A) 60 lakh
 - (B) 63 lakh
 - (C) 65 lakh
 - (D) 70 lakh
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8. By how much did sales increase from 2023 to 2024?

- (A) 10 lakh
 - (B) 12 lakh
 - (C) 15 lakh
 - (D) 18 lakh
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9. What is the value of x ?

Statement I: $x+y=20$

Statement II: $y=8$

- (A) Statement I alone is sufficient
 - (B) Statement II alone is sufficient
 - (C) Both statements together are sufficient
 - (D) Neither statement is sufficient
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10. Is n an even number?

Statement I: n is divisible by 4.

Statement II: n is divisible by 8.

- (A) Statement I alone is sufficient
 - (B) Statement II alone is sufficient
 - (C) Either statement alone is sufficient
 - (D) Both statements together are required
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Directions for Questions 11 and 12:

Read the following passage carefully and answer the questions that follow:

"The increasing use of artificial intelligence is transforming industries across the world. While AI improves efficiency and productivity, concerns regarding privacy, employment, and ethical decision-making continue to be debated."

11. According to the passage, one benefit of AI is:

- (A) Increased unemployment
- (B) Better productivity
- (C) Reduced privacy
- (D) Ethical concerns

12. Which issue related to AI is mentioned in the passage?

- (A) Climate change
- (B) Inflation
- (C) Privacy concerns
- (D) Population growth

13. Identify the part containing the error.

- (A) Neither of the players**
- (B) were willing**
- (C) to accept**
- (D) the decision.**

- (A) Neither of the players
- (B) were willing
- (C) to accept
- (D) the decision.

14. Identify the part containing the error.

- (A) She is**
- (B) one of the best**
- (C) teacher**
- (D) in the school.**

- (A) She is
- (B) one of the best
- (C) teacher
- (D) in the school.

15. Choose the correctly spelt word.

- (A) Accomodation
- (B) Accommadation
- (C) Accommodation
- (D) Acommodation

16. Ravi walks 8 km north, then turns right and walks 6 km. He then turns right and walks 8 km. In which direction is he now from his starting point?

- (A) North
- (B) East
- (C) South
- (D) West

17. Five friends P, Q, R, S and T are sitting in a row facing north. Q is to the immediate right of P. T is at the extreme left. R sits between Q and S.

Who is sitting at the extreme right?

- (A) P
- (B) Q
- (C) R
- (D) S

18. If in a certain code, CAT is written as DBU, then DOG will be written as:

- (A) EPH
- (B) EOG
- (C) FPH

(D) EPI

19. Which city hosted the 72nd edition of the Miss World 2025 pageant?

- (A) Mumbai
 - (B) Hyderabad
 - (C) New Delhi
 - (D) Jaipur
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20. Which country became the first to approve a law allowing assisted dying for terminally ill adults in May 2025?

- (A) France
 - (B) Australia
 - (C) England and Wales
 - (D) Canada
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