

Mock Exam Paper

General Intelligence & Reasoning (25 Questions)

1. Select the related word/letters/number from the given alternatives:
2. Find the odd word/letters/number/pair from the given alternatives:
a) Rectangle b) Square c) Triangle d) Circle
3. A series is given with one term missing. Choose the correct alternative.
4. If 'SYSTEM' is coded as '131625' and 'NEARER' as '51969', then what will 'FATHER' be coded as?
5. Pointing to a photograph, a man said, "I have no brother, and that person is my father's only son." How is the person in the photograph related to him?
6. From the given alternatives, select the word which cannot be formed using the letters of the word 'CONSTITUTION'.
7. If '+' means '-', '-' means '*', '*' means '/' and '/' means '+', then 12 + 4 - 2 * 3 / 6 = ?
8. Select the number-pair in which the two numbers are related in the same way as the first pair.
9. How many triangles are there in the given figure? (Insert a simple figure with multiple triangles).
10. A piece of paper is folded and cut as shown below in the question figure. When unfolded, it will appear like which of the following figures?
11. If South-East becomes North, North-East becomes West and so on. What will West become?
12. Consider the given statement/s to be true and decide which of the given conclusions can be drawn from them.
13. Find the missing number in the following series: 3, 8, 15, 24, ?, 48
14. If A = 1, BAT = 23, then CAT = ?
15. Two statements are given, followed by three conclusions numbered I, II and III. You have to take the statements as true, even if they seem to be at variance from commonly known facts. You are to assume that the statements are true and then decide which of the conclusions logically follow from the statements.
16. Which answer figure will complete the pattern in the question figure?
17. From the given answer figures, select the one in which the question figure is hidden.
18. A word is represented by only one set of numbers as given in any one of the options. It is a four-lettered word.
19. Statements: All flowers are trees. Some trees are fruits. Conclusion: I. Some flowers are fruits. II. Some trees are flowers. III. Some fruits are trees. Which of the conclusions is/are correct?
20. Six friends are sitting in a circle and are facing the center of the circle. They are A, B, C, D, E and F. A is to the left of B. C is to the right of D. E is to the left of F. Who is sitting between A and B?
21. If DELHI is coded as 73541 and CALCUTTA as 82589662, then how can CANTONMENT be coded?
22. Choose the alternative which is closely resembles the mirror image of the given figure.
23. Identify the diagram that best represents the relationship among the three classes.
24. Find the next number in the series: 7, 28, 63, 124, 215, ?
25. If 'air' is called 'green', 'green' is called 'blue', 'blue' is called 'yellow', 'yellow' is called 'red', 'red' is called 'black' and 'black' is called 'white'. What color is the color of the sky?

General Awareness (25 Questions)

1. The Battle of Plassey was fought in which year?
2. Which of the following is the highest law officer in India?
3. Who invented the World Wide Web (WWW)?
4. What is the chemical formula for baking soda?
5. Which planet is known as the "Red Planet"?
6. Who was the first woman President of India?
7. What is the name of the Indian Space Research Organisation's (ISRO) first satellite?
8. Which river is known as the "Sorrow of Bengal"?
9. What is the currency of Japan?
10. Who is the author of the book "Wings of Fire"?
11. What is the full form of GST?
12. Which state is known as the "Spice Garden of India"?
13. Who is the current Governor of the Reserve Bank of India (RBI)? (As of 2023)
14. What is the name of the first cloned sheep?
15. Which country is known as the "Land of the Rising Sun"?
16. What is the capital of Australia?
17. Who is the chairman of NITI Aayog? (Assume current PM is chairman)
18. Which amendment of the Indian Constitution is related to the Right to Education?
19. What is the name of the largest gland in the human body?

20. Who won the Nobel Prize in Literature in 2022?
21. Which city is known as the "Silicon Valley of India"?
22. What is the name of the instrument used to measure atmospheric pressure?
23. Who is the first Indian to win an individual Olympic gold medal?
24. What is the study of fossils called?
25. Which Indian state has the longest coastline?

Quantitative Aptitude (25 Questions)

1. If a train travels at 60 km/hr, how far will it travel in 3 hours?
2. A shopkeeper sells an item for Rs. 270 after giving a discount of 10%. What was the original price?
3. What is the value of $(a+b)^2 - (a-b)^2$?
4. If the ratio of two numbers is 3:5 and their sum is 96, what is the larger number?
5. A man can row upstream at 8 kmph and downstream at 13 kmph. What is his speed in still water?
6. What is the simple interest on Rs. 5000 for 2 years at 5% per annum?
7. If $x + \frac{1}{x} = 5$, then what is the value of $x^2 + \frac{1}{x^2}$?
8. The average of 5 numbers is 27. If one number is excluded, the average of the remaining 4 numbers is 25. What is the excluded number?
9. A can do a piece of work in 10 days, and B can do it in 15 days. How long will they take to complete the work together?
10. What is the area of a circle with a radius of 7 cm? (Use $\pi = \frac{22}{7}$)
11. If the cost price of 12 articles is equal to the selling price of 9 articles, what is the profit percentage?
12. A sum of money becomes double in 5 years at simple interest. What is the rate of interest?
13. What is the value of $\sin^2(30^\circ) + \cos^2(60^\circ)$?
14. If $a = 2$ and $b = 3$, then what is the value of $(a^b + b^a)$?
15. The perimeter of a square is 48 cm. What is its area?
16. A mixture contains milk and water in the ratio 5:1. On adding 5 litres of water, the ratio becomes 5:2. What was the original quantity of the mixture?
17. If the angles of a triangle are in the ratio 1:2:3, what is the measure of the largest angle?
18. What is the HCF of 24 and 36?
19. A person travels from A to B at a speed of 40 kmph and returns from B to A at a speed of 60 kmph. What is the average speed for the entire journey?
20. If 20% of a number is 80, then what is the number?
21. Simplify: $(2^5 \times 2^{-3}) \div 2^2$
22. What is the value of $\sqrt{144} + \sqrt{225}$?
23. A train 120 m long is running at 60 kmph. In what time will it pass a pole?
24. If the diameter of a circle is 14 cm, what is its circumference? (Use $\pi = \frac{22}{7}$)
25. If $x:y = 2:3$ and $y:z = 4:5$, then find $x:z$.

English Comprehension (25 Questions)

*Directions: Read the passage carefully and answer the questions that follow.

(Insert a short passage of about 200-250 words here)

1. What is the main idea of the passage? (Based on the inserted passage)
2. Which of the following is true according to the passage? (Based on the inserted passage)
3. What does the word "... " mean in the context of the passage? (Based on the inserted passage)
4. What can be inferred from the passage? (Based on the inserted passage)
5. Choose the word which is most similar in meaning to the word "... ".

*Directions: In the following questions, some parts of the sentences have been underlined. Choose the correct alternative to replace the underlined part.

6. a) The sceneries b) of Kashmir c) is enchanting d) No error
7. a) He is working hard b) so that c) he may pass d) No error
8. a) I have seen him b) a couple of times c) last week d) No error
9. a) No sooner did b) he see the tiger c) when he ran away d) No error

10. a) She is more intelligent b) than c) any boy in the class d) No er

*Directions: Choose the word which best expresses the meaning of the gi

11. Abundant

12. Zenith

13. Fragile

14. Quaint

15. Candid

*Directions: Choose the word which is most opposite in meaning to the g

16. Artificial

17. Optimistic

18. Transparent

19. Ascend

20. Humble

Directions: Fill in the blanks with the most appropriate word.

21. He is addicted _____ gambling.

22. The train is late _____ 2 hours.

23. Honesty is the best _____.

24. The police are investigating _____ the case.

25. She is good _____ English.