

SET: I



Subject Code: 7 0 1

Total Questions: 30 **Total Marks:** 30 **Time:** 1 hour

DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- > All questions are compulsory.
- > Read the instructions on the **ANSWER SHEET** and fill in your **NAME**, **CLASS** and **OTHER INFORMATION**.
- > To mark your choice of answer by darkening the circles in the **ANSWER SHEET**, use an **HB PENCIL** only.
- > You **MUST** record your answers on the **ANSWER SHEET** only.
- ➤ There are 30 MULTIPLE CHOICE QUESTIONS. Each question carries one mark. Use the information provided to choose the BEST answer among the four possible options. On your ANSWER SHEET fill in the circle that matches your answer.
- > Marks are **NOT** deducted for incorrect answers.
- > Return the **ANSWER SHEET** to the invigilator at the end of the examination.
- > You are **NOT** allowed to use a calculator. You may use a ruler and spare paper for rough work.

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This question paper contains a total of 30 questions divided into three sections – A, B and C.

Section A (Logical Reasoning)

- 1. Three of the given four figures are similar in a certain way. Choose the one that is different from the rest.
 - (A)
- (B)
- (C)
- (D)
- 2. Choose the one that would replace the question mark to continue the pattern.















Reader's Sign _









- 3. Three of the given four figures are similar in a certain way. Choose the one that is different from the rest.
 - (A)









4. Choose the one that would replace the question mark to continue the pattern.







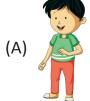






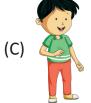
















5. Three of the given four figures are similar in a certain way. Choose the one that is different from the rest.









- 6. Ankur, Shreya, Shruti, and Sneha are standing in a queue at a bus stop. If Ankur is in front of Shruti, and Shruti is the second in the queue, then ______.
 - (A) Shreya is first in the queue.
- (B) Shruti is first in the queue.
- (C) Sneha is first in the queue.
- (D) Ankur is first in the queue.
- 7. How many triangles are there in the following figure?



(A) 4

(B) 5

(C) 7

- (D) 8
- 8. The time shown in the adjoining clock is _____.
 - (A) 12 o'clock
 - (B) 9:00
 - (C) Eight o'clock
 - (D) 7:00



9. Select the option that will replace the question mark to establish the analogy (similarity).









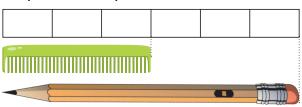




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10. If = 1 unit, then by how many units is the comb shorter than the pencil?



(A) 2

(B) 3

(C) 4

(D) 5

11. Choose the shape that cannot be formed by joining two or more of the given matchsticks.

(A) Square

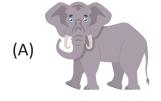
(B) Circle

(C) Rectangle

(D) Triangle

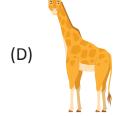


12. Which among the following is the tallest?









13. Select the option that will replace the question mark to establish the analogy.

CM: BN:: OH:?

(A) PG

(B) NI

(C) PI

(D) NG





14. If

, then









(A)

Directions (15–16): Five children are going to picnic in a row as shown in the picture below. Carefully observe the picture and answer the following questions based on their positions in the row.



- 15. If we count from the front, who is the second child in the row?
 - (A) Riya

(B) Irfan

(C) Manav

- (D) Sancia
- 16. Which child is in the same position when counted from both the front and the back of the row?
 - (A) Manav

(B) Kavya

(C) Irfan

- (D) Riya
- 17. Select the option to replace the question mark to establish the analogy.

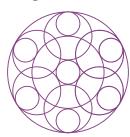
555:777::777:?

(A) 456

(B) 573

(C) 999

- (D) 789
- 18. Count the number of circles in the figure.



(A) 14

(B) 15

(C) 16

(D) 17

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19. Which object is the second heaviest?









(B)



20. Select the option to replace the question mark to establish the analogy.

789:987::234:?

(A) 456

(B) 324

(C) 423

(D) 432

Section B (Quantitative Aptitude)

Directions (21–22): Identify the pattern and select the correct option to fill in the banks.

- 21. 27, 23, 19, 15, ___, ___, ___
 - (A) 3, 7, 11

(B) 11, 7, 3

(C) 4, 7, 12

(D) 12, 8, 4

- 22. 43, 42, 41, 40, ____, ____, ____
 - (A) 39, 38, 37

(B) 44, 45, 46

(C) 38, 36, 34

- (D) 39, 37, 36
- 23. Which month comes immediately after December?
 - (A) November

(B) February

(C) October

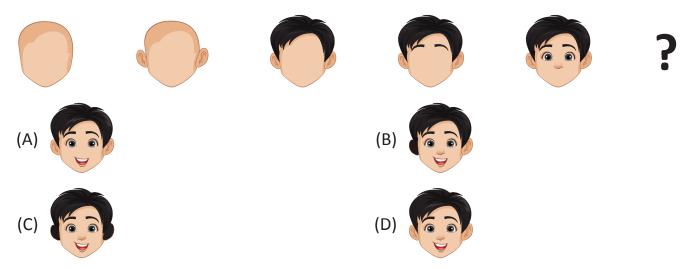
- (D) January
- 24. Which day lies between Thursday and Saturday?
 - (A) Monday

(B) Sunday

(C) Friday

(D) Wednesday

25. Find the object that would replace the question mark to continue the pattern.



Section C (Competency Enhancement)

26. From the given options, select the missing part in order to complete the figure.



27. For the given shapes, which of the following statements is not correct?



- (A) The number of rectangles is the same as the number of triangles.
- (B) There are more triangles than circles.
- (C) There are more rectangles than circles.
- (D) The number of circles is the same as the number of triangles.

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28. Ashu has four books. The numbers of pages in the books are listed below.

Maths	English	Hindi	EVS
48	36	40	24

Which book has the least number of pages?

(A) English

(B) EVS

(C) Hindi

(D) Maths

29. You can attempt 2 times only to hit your aim. Which of the following can be your maximum total score?

(A) 5

(B) 7

(C) 10

(D) 8

30. A group of 5 children want to enjoy on trampoline rope.



Their weights are as given below.

Daksh	Sia	Lalan	Amar	Meera
20 kg	15 kg	25 kg	21 kg	18 kg

How many children can enjoy it, if it allows only for those children who weigh above 16 kg and below 25 kg?

(A) 2

(B) 3

(C) 4

(D) 1