



GRADE 6

REASONING & APTITUDE

School Level Examination (SLE) 2025

SUBJECT CODE

7	0	1
---	---	---

Total Questions: 40

Total Marks: 40

Time: 1 Hour

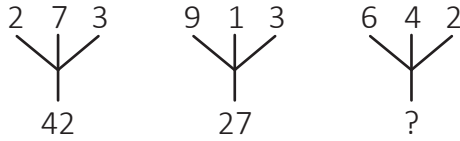
DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- Carefully fill in your **Name, Class, Roll Number**, and other required details on the **OMR Answer Sheet**.
- Use **only an HB pencil** to fill the OMR Answer Sheet.
- All questions are **compulsory** and carry **one mark** each.
- Only **OMR Answer Sheets** will be evaluated.
- There is **no negative marking** for incorrect answers.
- You may use the **last page** of the question paper for **rough work**.
- **Digital devices** like calculators, smart watches, or mobile phones are **not allowed**.
- After the exam, **submit** both the **OMR Answer Sheet** and the **Question Paper** to the invigilator.

This question paper contains a total of 40 questions, divided into three sections: A, B, and C.

Section A (Logical Reasoning)

1. Find the missing number.



- (A) 49 (B) 48 (C) 50 (D) 51

2. How many vowels in the given arrangement are preceded by a symbol?

A * 5 9 I N & E @ # U 1 & A 3% & T S + U \$ C V # S W Q E !

- (A) 1 (B) 3 (C) 4 (D) 5

3. CLOCK is 42145, LEAN is 2068, CEAT is 4067, then NECKLACE is

- (A) 80546240 (B) 80452640 (C) 80458426 (D) 84045260

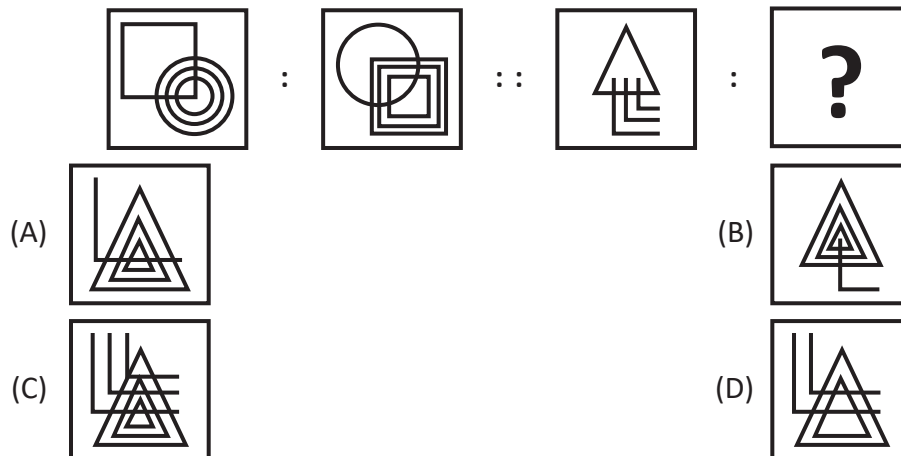
4. A cricket ball is lighter than a hockey ball. A basketball is lighter than a football but heavier than a hockey ball. A hockey ball is lighter than a football. Which among these four is the second heaviest?

- (A) Cricket ball (B) Hockey ball (C) Football (D) Basketball

5. At 4:15 pm, the minute hand of an alarm clock is pointing towards the North. In which direction will this minute hand point at 11:30 am?

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

6. Select a suitable figure from the options that would replace the question mark (?).

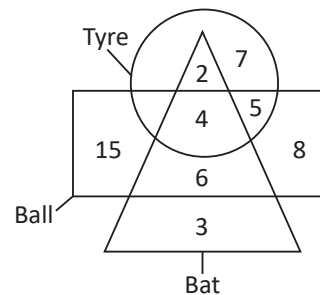


7. Find the option that would replace the question mark (?) to continue the series:

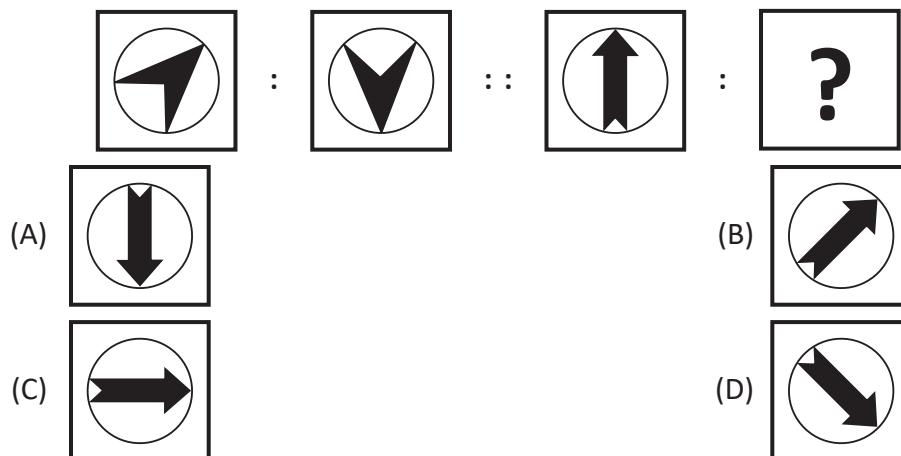
1, 2, 10, 37, 101, 226, ?

- (A) 486 (B) 452 (C) 442 (D) 342

8. If '+' means '-', 'x' means '+', '-' means '÷', and '÷' means 'x'; then what will be the value of the following expression?
 $(20 - 4 + 2) \div (6 \times 3)$
- (A) 27 (B) 1 (C) 18 (D) 324
9. If the letters of the word UNIVERSALLY are written in reverse alphabetical order, then which of the following will be the 9th letter from the right end?
- (A) I (B) U (C) V (D) S
10. Pointing to a photograph, Lucas said, "His only brother is the father of my daughter's father". How is the person in the photograph related to Lucas?
- (A) Grandfather (B) Father (C) Uncle (D) Brother-in-law
11. In the given Venn diagram, which of the following numbers represents neither the bat nor the tyre?



- (A) 23 (B) 32 (C) 18 (D) 28
12. Choose the correct option that would replace the question mark (?) to establish the analogy.

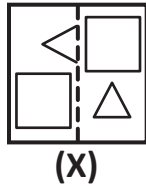


13. Select the correct water image of the following word:

ACOUSTIC

- (A) **ACITUSO** (B) **ACITUSO**
 (C) **ACITUSO** (D) **ACITUSO**

14. Select the option which shows the correct pattern formed when the sheet in Fig. (X) is folded along the dotted line:

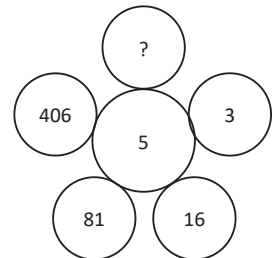


15. Find the option that would replace the question mark (?) to establish the analogy:

$$18 : 5832 :: 15 : ?$$

- (A) 3265 (B) 4555 (C) 3375 (D) 7625
16. In a certain code KEY is written as 11525, and POT is written as 161520. How will SUN be written in that code?
- (A) 192014 (B) 192114 (C) 182113 (D) 192113
17. How many meaningful words of four letters can be formed using the 3rd, 5th, 8th, and 11th letters of the word **CONGRATULATIONS**, using each letter only once?
- (A) 0 (B) 1 (C) 2 (D) 4
18. Find the missing character in the following question.

- (A) 731
(B) 2031
(C) 932
(D) 1875



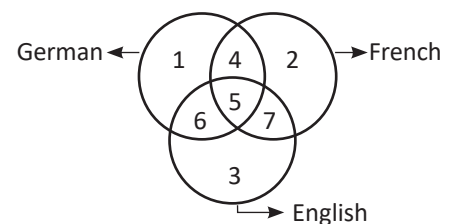
19. Which two signs should be interchanged in the following equation to make it correct?

$$24 \div 8 - 5 \times 5 + 16 = 26$$

- (A) $\times$ and $-$ (B) $+$ and $-$ (C) $\div$ and $\times$ (D) $\div$ and $+$

20. In a group of students, each can speak one or more languages as shown in the Venn diagram given alongside. How many of the students can speak exactly two languages?

- (A) 10 (B) 22
(C) 17 (D) 15

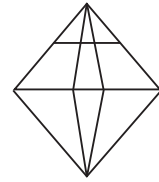


21. In a certain code, "SPECIAL" is written as "130" and "CONNECT" is written as "148". What will be the code for "DESTRUCTION" in the same code language?

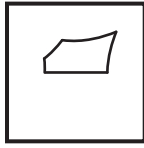
- (A) 49 (B) 148 (C) 296 (D) 200

22. Find the number of triangles in the given figure:

- (A) 12 (B) 14
 (C) 16 (D) 18



23. Select the option in which fig. (X) is embedded/hidden:



(X)

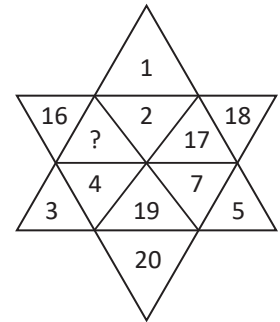
- (A) (B) (C) (D)

24. A clock is so placed that at 2:00 pm, the minute hand points towards North-West. In which direction does the hour hand point at 6:00 pm?

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

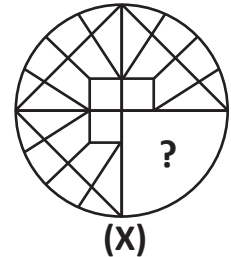
25. Find the missing term in the following diagram:

- (A) 10
 (B) 12
 (C) 14
 (D) 17



26. Select the option which replaces the question mark (?) to complete the given pattern.

- (A) (B)
 (C) (D)



(X)

Section B (Quantitative Aptitude)

27. Select the option which replaces the question mark (?) to complete the given pattern.

- (A) 32
 (B) 34
 (C) 36
 (D) 40

1	5	6	9
7	4	3	1
8	10	5	7
=	=	=	=
32	38	28	?

28.

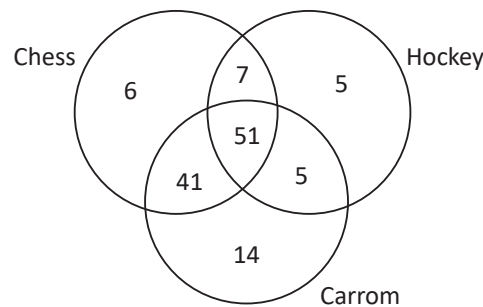
	B	C	D
+	A	C	D
A	A	D	D

Each alphabet represents a distinct digit, and the leftmost digit in each number cannot be zero. The value of $(B + C)$ is

- (A) 12 (B) 13 (C) 14 (D) 15
29. If MADRAS = 62, JAIPUR = 81, then PUNE =
 (A) 62 (B) 56 (C) 81 (D) 75
30. How many such pairs of letters are there in the word 'BIGHEADED' which have as many letters between them as there are in the alphabet series?
 (A) 2 (B) 5 (C) 3 (D) 4
31. If Baman finds that he is twelfth from the right in a line of boys and seventh from the left, how many boys should be added to the line such that there are 41 boys in the line?
 (A) 18 (B) 25 (C) 21 (D) 23
32. Find the option that would replace the question mark (?) to continue the series:
 AZ, FU, KP, PK, ____
 (A) UF (B) QJ (C) DW (D) SH
33. In a queue, Rekha is 9th from the back. Geeta's place is 8th from the front. Riya is standing between two. What could be the minimum number of girls standing in the queue?
 (A) 12 (B) 14
 (C) 18 (D) 20

Section C (Competency Enhancement)

Directions (Qs 34–35). The given Venn diagram shows the number of students who play Chess, Hockey and Carrom. Observe this and answer the following questions.

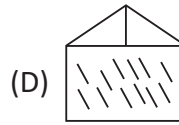
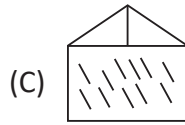
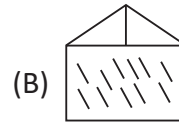
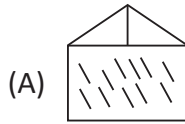


34. The number of students who play Chess or Hockey is
 (A) 94 (B) 100
 (C) 106 (D) 115

35. The number of students who play both Chess and Carrom only is

- (A) 92 (B) 41 (C) 55 (D) 60

36. Find the odd one out.



37. If $A + B$ means A is the mother of B;
 $A - B$ means A is the brother of B;
 $A \% B$ means A is the father of B

and $A \times B$ means A is the sister of B,

Which of the following shows that P is the maternal uncle of Q?

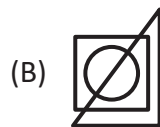
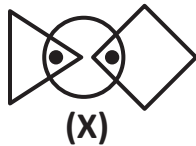
- (A) $Q - N + M \times P$ (B) $P + S \times N - Q$ (C) $P - M + N \times Q$ (D) $Q - S \% P$

38. Four of the following are alike in a certain way based on the positions of the elements in the below arrangements and hence form a group. Which one does not belong to the group?

9 B Q = \$ 2 5 R J δ L 3 @ Y M E 6 8 * $\div$ D F 4 β H 7 ©

- (A) * $\div$ 8 D 6 (B) Y M @ E 3 (C) @ Y 3 M L (D) β H 4 7 D

39. Select the option which provides the same conditions where the dot can be placed as it is placed in the given figure:



40. Bob starts walking towards South from point A. He walked 5 km in a straight line to reach B. Then he turned left and walked 3 km to reach C. From point C, he turned right and travels 4 km to point E. He again turned left and walked 9 km ahead to reach point G. And finally, he turned left and walked for 9 km to reach his destination D. What is the shortest distance between the starting point and point D?

- (A) 12 km (B) 15 km
 (C) 13 km (D) 13.5 km



SPACE FOR ROUGH WORK