REASONING & APTITUDE

Grade 3

National Level Examination

NLE 2025

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**. Use the information provided to choose the **BEST** possible answer among the four options. On your **ANSWER SHEET** fill in the circle that matches your answer.
- $\frac{1}{2}$ **MARK** will be deducted for every **WRONG ANSWER**.
- 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.

GRADE 3

This question paper contains a total of 30 questions divided into three sections—A, B and C. Read the instructions carefully before attempting these questions.

Section A (Logical Reasoning)

1. Find the missing alphabet in the series:

   a, b, b, c, c, c, ?, d, d, d, e, e, e, e, e

   (A) *b* (B) *c*

   (C) *d* (D) *e*

2. There are four items. Out of these, three are alike in some manner and one is different. Choose the odd one out.

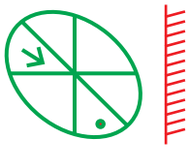
   (A)

   (B)

   (C)

   (D)

3. Choose the option which is the mirror image of the given figure.

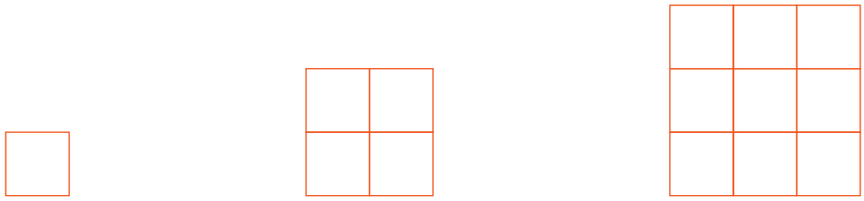
   (A)

   (B)

   (C)

   (D)

4. The number of smaller squares in the 4th figure of the pattern will be:

   (A) 9 (B) 12

   (C) 16 (D) 20

5. Find the missing number.

1	2	3	=	6
2	3	5	=	10
3	4	7	=	14
4	5	9	=	?

(A) 20 (B) 18

(C) 17 (D) 16

6. Abhay and Divya stand facing each other. To the right of Abhay is the North direction. In which direction is Divya facing?

(A) East (B) West

(C) North (D) South

7. Find the value of X.

10 5 8 10 6 15 4 X 2 25

(A) 12 (B) 15

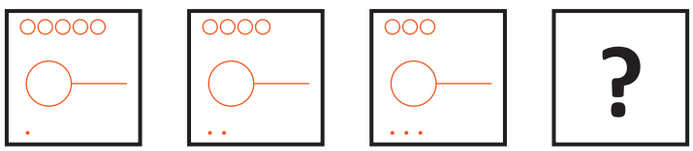
(C) 20 (D) 24

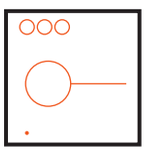
8. The total number of days from 10th January to 5th February of the same year is

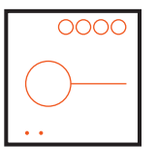
(A) 23 (B) 25

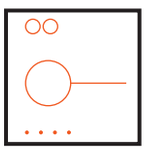
(C) 27 (D) 28

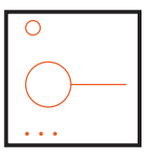
9. Find the next figure in the sequence.



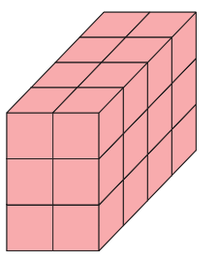
(A) 

(B) 

(C) 

(D) 

10. How many small cubes are required to create this solid shape?



(A) 20 (B) 24

(C) 16 (D) 28

11. Paul goes to the swimming pool every Friday, and to the library every Monday. If his next visit to the swimming pool is scheduled for 15th May or the day after tomorrow, then when will be his next visit to the library?

(A) 18th May (B) 11th May

(C) 12th May (D) 17th May

12. Find the next term in the series.

16, 32, 48, 64, ?

(A) 76 (B) 80

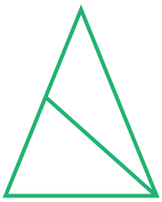
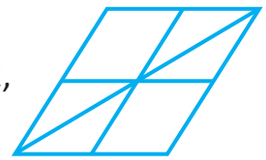
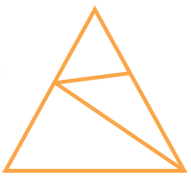
(C) 84 (D) 90

13. Out of the 4 given options 3 are similar in some way and one is different. Find the odd one out.

(A) 2 (B) 4

(C) 8 (D) 9

14. In a certain code language, if

 = 2,  = 1, then  = ?

(A) 1 (B) 2

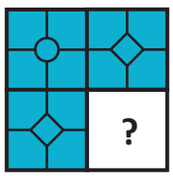
(C) 3 (D) 4

15. The maximum possible sum of 2 two-digit numbers is:

(A) 200 (B) 198

(C) 190 (D) 194

16. Which option figure completes the given figure?



(A) (B)

(C) (D)

17. Time shown in the clock is

(A) 7:40 (B) 8:40

(C) 7:50 (D) 8:50

18. In a certain code language, 'try this shirt' is coded as 'pi ri mi', 'this is good' is coded as 'ni fi ri'. What will be the code for 'this'?

(A) ri (B) pi

(C) mi (D) ni

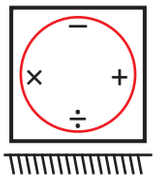
19. In the following word, if the position of both the vowels are interchanged, then which of the following letters will be fifth to the left of U?

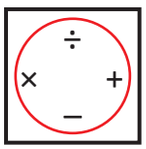
B U Z Z W O R D

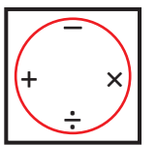
(A) O (B) B

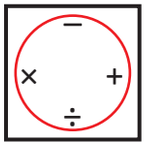
(C) D (D) Z

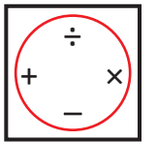
20. Which of the following options is the water image of the given figure?



(A) 

(B) 

(C) 

(D) 

Section B (Quantitative Aptitude)

21. Which of the following options is not there in the shown images.

(A) Rectangle (B) Circle

(C) Square (D) Triangle

22. Y = 1 + 2 + 3 + 4 + ... + 30 and X = 1 + 2 + 3 + 4 + ... + 31 + 32

The value of (X – Y) is

(A) 56 (B) 63

(C) 68 (D) 51

23. If January = 1, February = 2, June = 6, then September = ?

(A) 7 (B) 9

(C) 11 (D) 12

24. If B is a digit such that,

$$\begin{array}{r} 7 \\ +\ B \\ \hline 1\ 3 \end{array}$$

the value of (B + 4) is:

(A) 8 (B) 9

(C) 10 (D) 12

25. A fish tank contains 20 L of water. If 5 L 597 mL evaporates over time, how much water is left in the tank?

(A) 25 L 597 mL (B) 14 L 403 mL

(C) 15 L 597 mL (D) 15 L 403 mL

Section C (Competency Enhancement)

26. Find the next number in the series:

100, 95, 85, 70, ?

(A) 60 (B) 55

(C) 50 (D) 45

27. Find the combination of letters that has the same number of letters skipped between them as that in the given combination.

A E I M

(A) J N R V (B) G K O T

(C) E J O T (D) C G K N

28. The letters given below can be arranged to form a meaningful word. Identify the category of the thing which this word represents.

N E S T I N

(A) Animal (B) Plant

(C) Game (D) Fruit

29. If A, B, C, D, and E are digits and AB, CD, and EB are 2-digit numbers such that

$$\begin{array}{cccc} & A & B \\ + & C & D \\ \hline & E & B \end{array}$$

The value of D is:

(A) 9 (B) 10

(C) 1 (D) 0

30. N = ABC × 5. What is the unit digit of N if C is odd?

(A) 0 (B) 5

(C) 7 (D) 9