MATHEMATICS
Grade 2

National Level Examination

NLE 2024

Subject Code: | 2 | 0 | 1 |

Total Questions: 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.

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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.
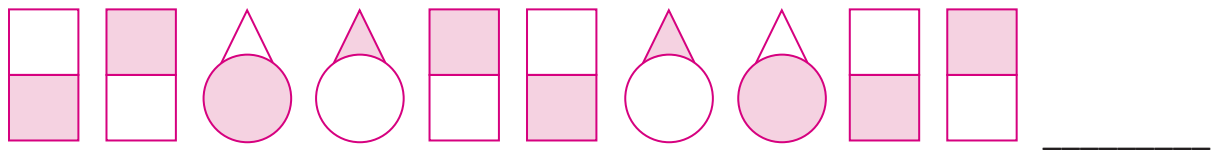
Section A (Logical Reasoning)

1. Which letter is 7th to the right of 5th letter from the left end after excluding the 5th letter from counting?

   A B C D E F G H I J K L M N O P Q

   (A) J
   (B) K
   (C) L
   (D) M

2. Which of the following shapes will come next in the given arrangement?

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

3. If A is brother of B, B is sister of C and C is mother of D. What is A for D?

   (A) Maternal Uncle
   (B) Nephew
   (C) Niece
   (D) Cousin

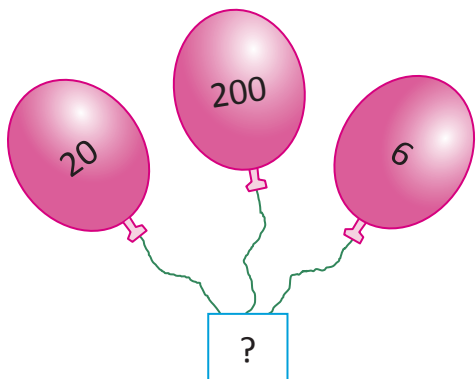4. Which of the following will complete the series correctly?

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

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5. Pari ranks ninth from the top and twenty-seventh from the bottom in a class. How many students are there in her class?

(A) 34

(B) 35

(C) 36

(D) 37

6. Kashish has 100 eggs. 10 eggs were broken. How many eggs were left with Kashish?

(A) 110

(B) 95

(C) 90

(D) 80

7. Which one shows the correct number name for the number 7856?

(A)   Seven thousand eight hundred fifty-six

(B)   Seventy thousand five hundred eighty-six

(C)   Eight thousand seven hundred fifty-six

(D)   Eighty thousand seven hundred fifty-six

8. Which of the following values can be filled in the number box given below?

(A) 262

(B) 226

(C) 220

(D) 202

9. Choose the value for 17 − 16 from the following:

(A) 9

(B) 2

(C) 1

(D) 0

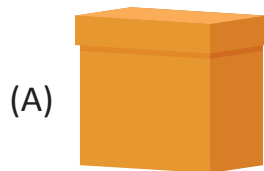10. Geet worked for 25 days in the month of March. How many days did she rest?

   (A) 7 days   (B) 6 days

   (C) 5 days   (D) 4 days

11. Mr Sharma spends ₹ 2650 and saves ₹ 5350. What is his total income?

   (A) ₹ 7000   (B) ₹ 8000

   (C) ₹ 9000   (D) ₹ 10000

12. Look at the number pattern and check what comes next.

   25, 27, 30, 34, _____ ,

   (A) 30   (B) 35

   (C) 36   (D) 39

13. In the multiplication example shown below, what is the value of A?

   A 3
   × 7
   ─────
   301

   (A) 7   (B) 6

   (C) 5   (D) 4

14. How many edges does a pencil box have?

   (A) 6   (B) 8

   (C) 12   (D) 14

15. 3 boys shared 15 toy cars equally among themselves. How many cars did each boy get?

   (A) 3   (B) 5

   (C) 9   (D) 15

16. Which of the following is the sixth month of the year?

   (A) June   (B) July

   (C) August   (D) September

17. Which of the following is the best example of sphere?

(A)

(B)

(C)

(D)

18. How many corners does the following figure have?

(A) 6

(B) 4

(C) 8

(D) 12

19. A clock shows 12:30. If the minute hand points towards East, in which direction will the hour hand point?

(A) East

(B) North

(C) West

(D) South

20. Neelima has purchased 3 kg potatoes of ₹51. What is the cost of 5 kg potatoes?

(A) ₹75

(B) ₹85

(C) ₹120

(D) ₹135

21. Niharika pours 7 litres of water every day to the plants in her lawn. If she pours the same quantity daily, how much water will she pour in 1 week?
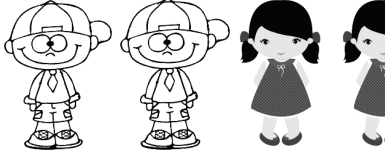
(A) 35 /

(B) 42 /

(C) 49 /

(D) 56 /

22. If △ + ◯ = 10 and △ = 5, what is the value of ◯ ◯ ◯ ?

(A) 5   (B) 10

(C) 15   (D) 20

23. If [boy] = 12 boys, [girl] = 10 girls, what is the value of [boy boy girl girl] ?

(A) 39   (B) 42
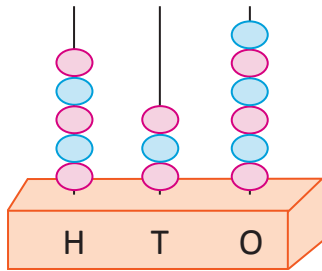
(C) 44   (D) 45

24. My watch is slow by 10 minutes. What is the actual time if it is showing 2:30 p.m.?

(A) 2:40 a.m.   (B) 2:40 p.m.

(C) 2:20 p.m.   (D) 2:50 p.m.

25. If you have ₹25 and your father gives you ₹15 and then you gave ₹8 to your friend. How much money do you have now?

(A) ₹30   (B) ₹32

(C) ₹35   (D) ₹36

Section C (Competency Enhancement)

26. Ten trees were planted at an equal distance between them along one side of a straight road. The distance between the first tree and the fourth tree is 18 m. What is the distance between the fifth tree and ninth tree?

(A) 18 m   (B) 24 m

(C) 30 m   (D) 36 m

27. Arushi has 49 toys and Jiya has 56 toys. Jiya gave 8 toys to her brother. Now, who has more number of toys and by how much?

(A) Arushi has 1 more toy.   (B) Jiya has 1 more toy.

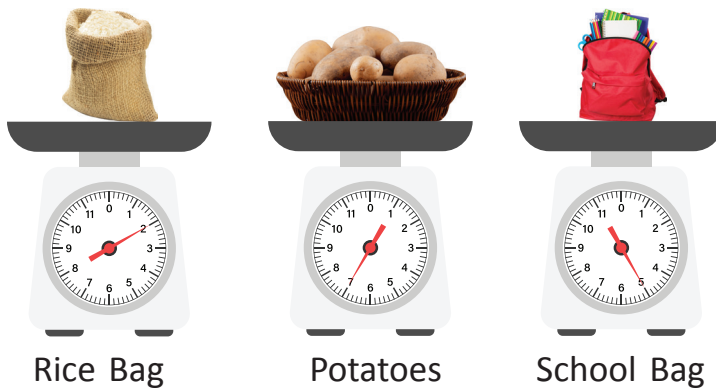(C) Jiya has 11 more toys.   (D) Both have equal number of toys.

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28. Abacus has been an age-old device used in the counting of numbers. Look at the following abacus and find the number by counting the beads.

H   T   O

(A) 356   (B) 536

(C) 563   (D) 635

Observe the weights given in the following pictures and answer question no. 29 & 30.

Rice Bag   Potatoes   School Bag

29. What is the weight of the basket of potatoes?
    (A) 4 kg   (B) 7 kg
    (C) 8 kg   (D) 10 kg

30. What is the difference between the weights of rice bag and the school bag?
    (A) 1 kg   (B) 1½ kg
    (C) 2 kg   (D) 3 kg