OGO
ORANGE GLOBAL OLYMPIAD

School **L**evel **E**xamination
SLE 2022

GRADE 1

MATHEMATICS

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** 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.

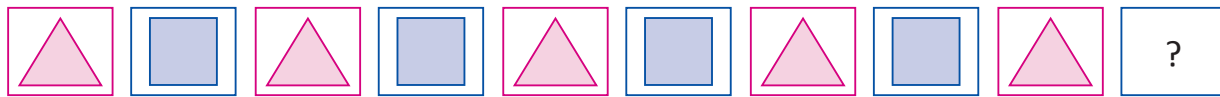MATHEMATICS

Section A (Logical Reasoning)

(This section contains 5 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which only ONE is correct.)

1. Which shape will come next?
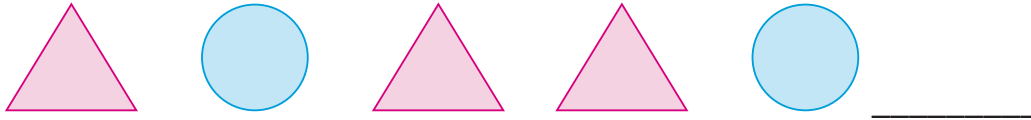
(A)

(B)

(C)

(D)

2. Find the next figure.

(A)

(B)

(C)

(D)

3. In the word "BEAUTIFUL". How many times do vowels appear?

(A) 4 (B) 3

(C) 5 (D) 6

4. Which is the odd one out?

(A)

(B)

(C)

(D)

5. Reeta takes 20 steps to reach his home from garden. Raj takes 12 steps to reach his home from garden. Whose home is nearer to the garden?

(A) Reeta and Raj's both   (B) Reeta's

(C) Raj's   (D) None of these

(This section contains 25 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which only ONE is correct.)
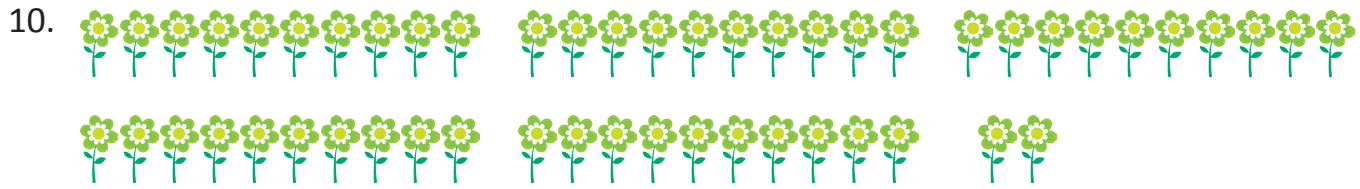
6. What will be the missing number?
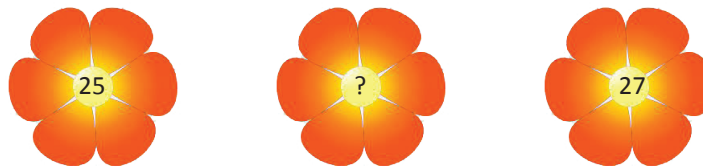
(A) 28   (B) 26

(C) 24   (D) 23

7. If ▢ = 2 tens and ♥ = 2 tens 3 ones, what is ▢ + ♥ = _____?

(A) 3 tens and 3 ones   (B) 5 tens

(C) 4 tens and 3 ones   (D) 4 tens
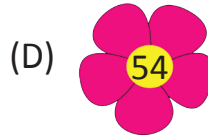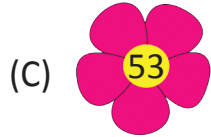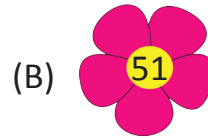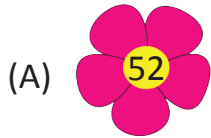
8. Choose the correct symbol.

35   43

(A) <   (B) >

(C) =   (D) None of these

9. Find the missing number.

12 − ? = 6 and 56 − ? = 50

(A) 8   (B) 6

(C) 4   (D) 5

10.

Count the total number of flowers.

(A) 52

(B) 51

(C) 53

(D) 54

11. Arrange the following in descending order.

X, Z, W, Y

(A) W, X, Y, Z

(B) Z, Y, X, W

(C) Y, W, X, Z

(D) Y, W, Z, X

12. A cat jumps 8 steps forward from 0 and then 3 steps backward. Where will cat reach?

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
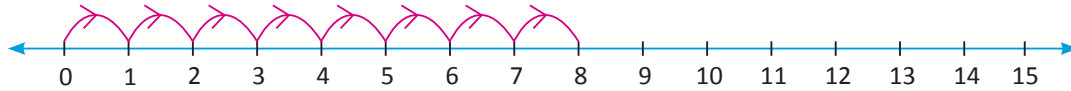
(A) At 4

(B) At 5

(C) At 6

(D) At 3

13.

8 tens
2 ones
+
7 ones
=
?

(A) 8 tens 9 ones

(B) 7 tens 2 ones

(C) 5 ones

(D) 2 ones

14. The time when the sun rises and birds sing is _____.

(A) night

(B) morning

(C) evening

(D) afternoon

15. Priya covers the distance 15 km by car, 2 km by bicycle and 5 km on foot. What is the total distance covered by Priya?

(A) $15 + 2 + 5 = 23$ km

(B) $15 + 2 + 5 = 22$ km

(C) $15 + 2 + 5 = 24$ km

(D) $15 + 2 + 5 = 26$ km

16. I need _____ ₹10 notes to buy this toy chair.

₹80

(A) five (B) six

(C) seven (D) eight

17. What is the shape of a ₹10 note?
   (A) Circle (B) Square

   (C) Rectangle (D) None of these

18. Sahana has (₹5) + (₹5) + (₹2). Can she buy the ball?

₹10
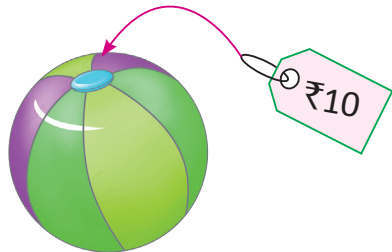
(A) Yes (B) No

(C) Can't say (D) None of these

19. Which of the following is the heaviest?
   (A) Pile of stones (B) Pile of cotton

   (C) A book (D) Doll

20. Which of the following is the smallest?
   (A) 7 tens 5 ones (B) 2 tens 0 ones

   (C) 6 tens (D) 9 ones

21. Lalit has 84 pencils, he gave 4 pencils to John and 10 pencils to Joy. How many pencils are left with him?

    (A) 72   (B) 70

    (C) 75   (D) 69

22. Children's day falls in the month of _____.

    (A) December   (B) January

    (C) May   (D) November

23. $35 - 5 = ?$

    (A) 31   (B) 30

    (C) 29   (D) 36

Observe the given image and answer the questions from 24 to 28.

Rod

Paperclip

Key
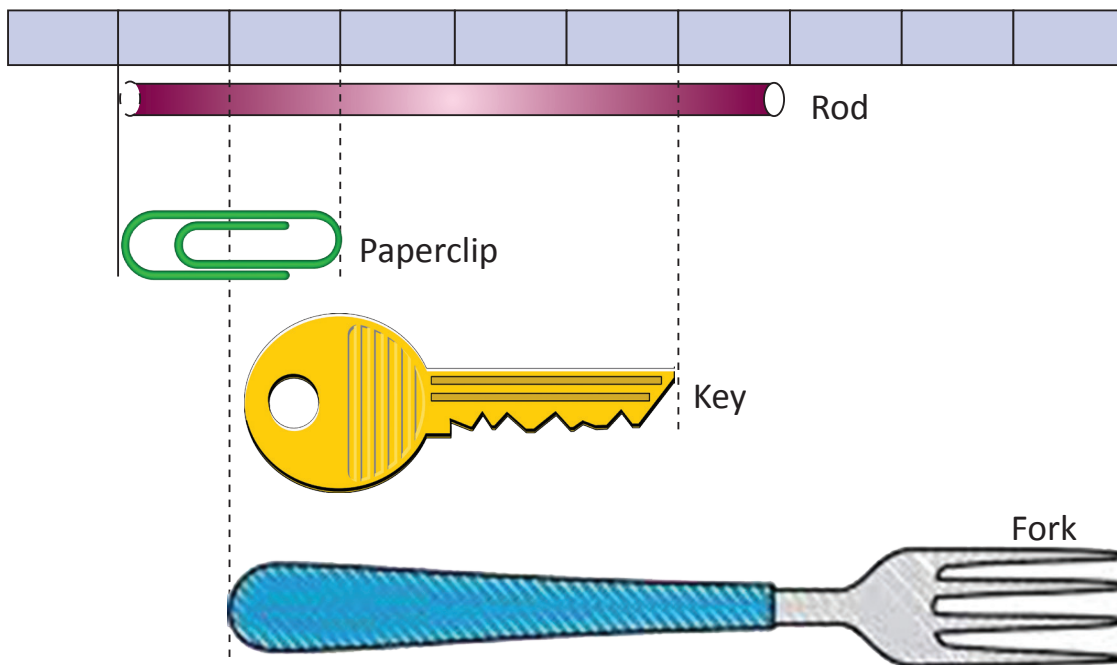
Fork

24. The rod is about _____ paperclips long.

    (A) 6   (B) 5

    (C) 4   (D) 3

25. The rod is _____ the fork.

    (A) longer than   (B) shorter than

    (C) equal to   (D) None of these

26. The fork is about _____ keys long.
    (A) 2   (B) 1
    (C) 4   (D) 3

27. Which of the following is the shortest in length?
    (A) Rod   (B) Key
    (C) Paperclip   (D) Fork

28. Which of the following is longer than paperclip but shorter than rod?
    (A) Fork   (B) Key
    (C) Paperclip   (D) Rod

29. I'm a two digit number with 6 as my one's digit. The digit at my ten's place is the number that comes before 8. Who am I?
    (A) 76   (B) 67
    (C) 86   (D) 68

30. | 10 |, | 8 |, | ? |, | 4 |, | 2 |
    (A) 7   (B) 6
    (C) 9   (D) 5