ORANGE GLOBAL OLYMPIAD

School Level Examination

SLE 2023

GRADE 1

MATHEMATICS

Subject Code: 2 0 1

Total Questions: 30

Time: 1 hour

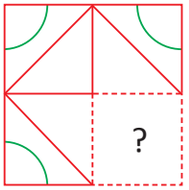
DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- 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** possible answer among the four 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.

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

Section A (Logical Reasoning)

1. Choose the right option that will complete the following figure.



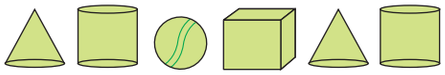
(A)

(B)

(C)

(D)

2. What would be the tenth shape if the given pattern continues?

 ----------

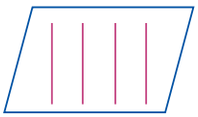
(A)

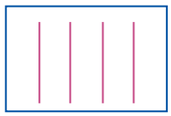
(B)

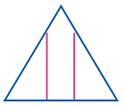
(C)

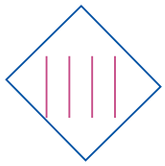
(D)

3. Which of the following figures is different from the rest?

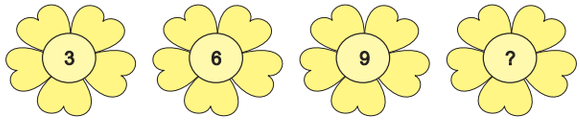
(A) 

(B) 

(C) 

(D) 

4. What will be the next number?



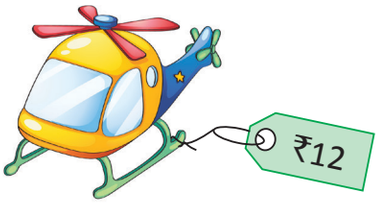
(A) 15

(B) 12

(C) 10

(D) 11

5. How many 5-rupee coins and 1-rupee coins does Raghav need to buy the given toy?

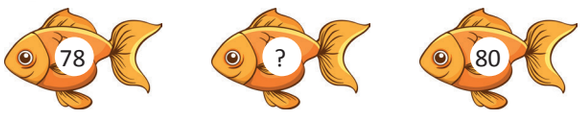


(A) One, Eight
(B) Two, Three
(C) One, Six
(D) Two, two

Section B (Subject Specific)

6. Count by two's and fill in the missing number: 2, 4, 6, 8, ___?___, 12, 14.
(A) 16
(B) 10
(C) 18
(D) 8

7. What will be the missing number?



(A) 77
(B) 81
(C) 79
(D) 82

8. Choose the correct symbol to be used in the following equation:
34 □ 27
(A) >
(B) <
(C) =
(D) None of these

9. If ★ = 17 and ☺ = 13, what is ★ + ☺ = ?
(A) 30
(B) 29
(C) 31
(D) 28

10. What will be the multiplication fact for 5+5+5+5?
(A) 4 + 5
(B) 4 × 5
(C) 5^4
(D) 5 × 5 × 5 × 5

11. Complete the table of 4. 4, 8, 12, 16, 20, 24, _____ , _____.
(A) 32, 36
(B) 24, 28
(C) 28, 32
(D) 36, 40

12. Which of the following shows the correct relation?

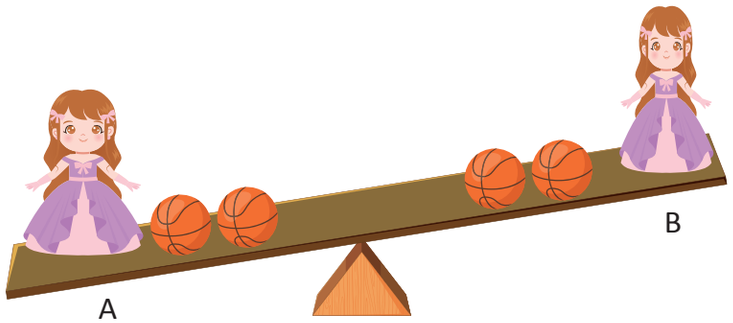
(A) 50 = 5 tens

(B) 57 > 7 tens 5 ones

(C) 3 tens 2 ones < 2 tens 3 ones

(D) 2 tens 1 one = 12

13. Choose the correct statement.



(A) Doll B is lighter than doll A.

(B) Doll A is lighter than doll B.

(C) Doll A is as heavy as doll B.

(D) None of these

14. The teacher has asked Ritu to arrange the given numbers in decreasing order. Which of the following options should she choose to set the numbers in correct order?

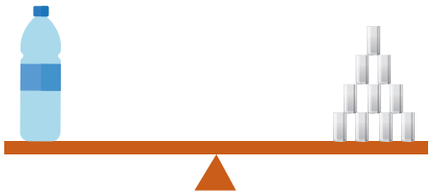
(A) 92, 89, 28, 53, 17

(B) 92, 28, 89, 53, 17

(C) 92, 89, 53, 17, 28

(D) 92, 89, 53, 28, 17

15. Ramu wants to know the weight of his water bottle. Please help him find the same if each stands for one unit.



(A) 4 units

(B) 7 units

(C) 9 units

(D) 10 units

16. A few statements based on arithmetical aptitude are given below. Read and interpret the true statements from the following:

(A) 5 tens 8 ones are 12 less than 8 tens 0 ones.

(B) 8 tens 3 ones are 5 more than 7 tens 8 ones.

(C) 69 comes between 59 and 61.

(D) 79 is greater than 88.

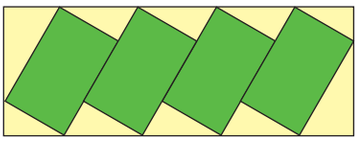
17. Match each shape to its correct name.

Column I	Column II
(a)	(i) Square
(b)	(ii) Triangle
(c)	(iii) Rectangle
(d)	(iv) Circle

(A) a–iv, b–ii, c–iii, d–i
(B) a–iv, b–ii, c–i, d–iii
(C) a–iv, b–i, c–iii, d–ii
(D) a–iv, b–iii, c–i, d–ii

18. If today is Friday, what will be the day a day after tomorrow_____?
(A) Friday
(B) Saturday
(C) Sunday
(D) Wednesday

19. Which two shapes form the given pattern?

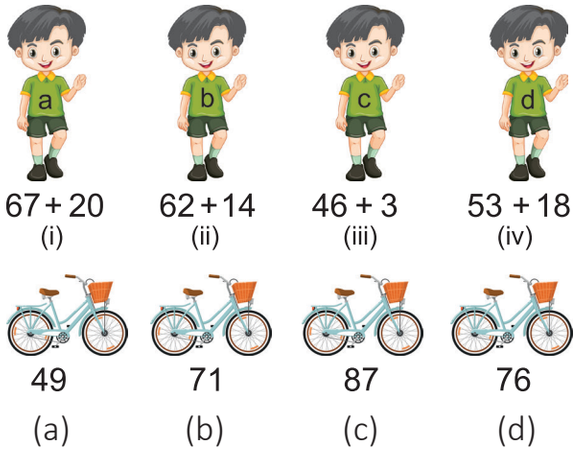


(A) Rectangle and square
(B) Rectangle and triangle
(C) Square and triangle
(D) None of these

20. Anuj had 87 tennis balls. He gave 54 of them to Sanjana and rest to Deepa. How many balls did Anuj give to Deepa?
(A) 141
(B) 43
(C) 37
(D) 33

21. A bar of chocolate costs ₹6. How much will 10 bars cost?
(A) 40
(B) 60
(C) 50
(D) 90

22. Match each cyclist to the correct bicycle.



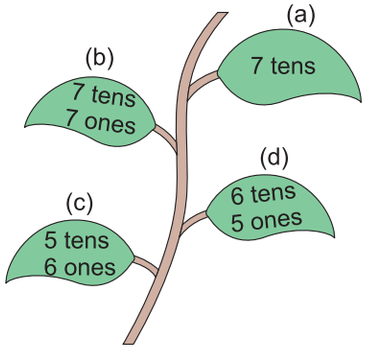
(A) a–iii, b–ii, c–i, d–iv

(B) a–iii, b–iv, c–i, d–ii

(C) a–iii, b–i, c–ii, d–iv

(D) a–iii, b–iv, c–ii, d–i

23. Which of the following is the smallest?



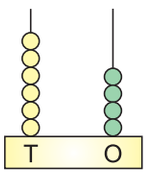
(A) (a)

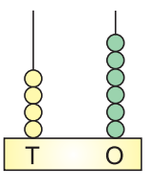
(B) (b)

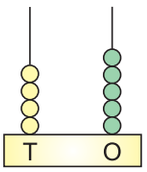
(C) (c)

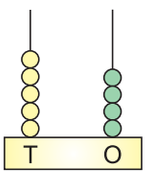
(D) (d)

24. Which of the following abacuses represents the number 64?

(A) 

(B) 

(C) 

(D) 

25. Payal got 27 marks out of 40. Niti got 12 more than Payal. How many marks did Niti get?

(A) 37

(B) 38

(C) 39

(D) 40

Section C (Competency Enhancement)

26. In a quiz competition, Diya was asked to find the value of P, if P + 17 = 51 – P = 34. Which of the following answers can make her winner of the competition?

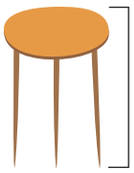
(A) 17 (B) 34

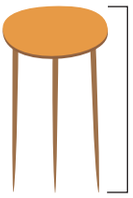
(C) 51 (D) 68

27. Paritosh's height is 83 cm. He needs to reach the total height of 98 cm to reach the top of an almirah. The height of which stool will be most suitable for him?

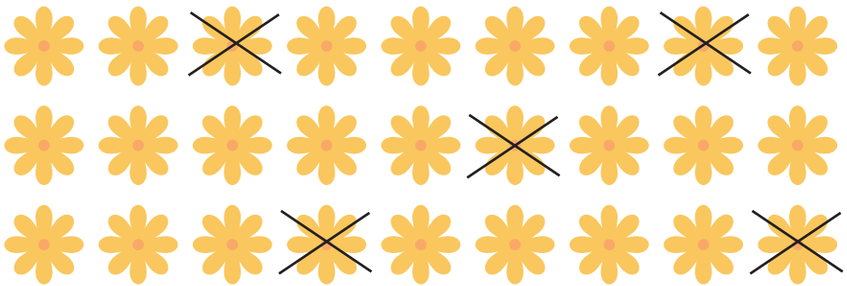
(A) 5 cm

(B) 10 cm

(C)  14 cm

(D)  20 cm

28. Which of the following subtraction facts can be used for the given data?



(A) 2 tens 3 ones - 4 ones (B) 2 tens 4 ones - 5 ones

(C) 2 tens 7 ones - 5 ones (D) 2 tens 4 ones - 4 ones

29. I'm a two digit number with 4 as my ones digit. The digit at my tens place is the number that comes before 6. Who am I?

(A)

(B)

(C)

(D)

30. Which of the given numbers is more than 17 but less than 19?

(A) 1 ten 8 ones (B) 1 ten 9 ones

(C) 18 ones (D) Both (A) and (C)

GRADE
1

MATHEMATICS