



School Level Examination
SLE 2024

SET:

I



MATHEMATICS

Subject Code:

2	0	1
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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**. Each question carries one mark. 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.

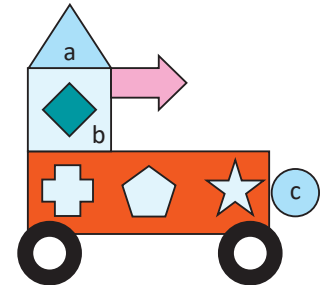
**GRADE
2**

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

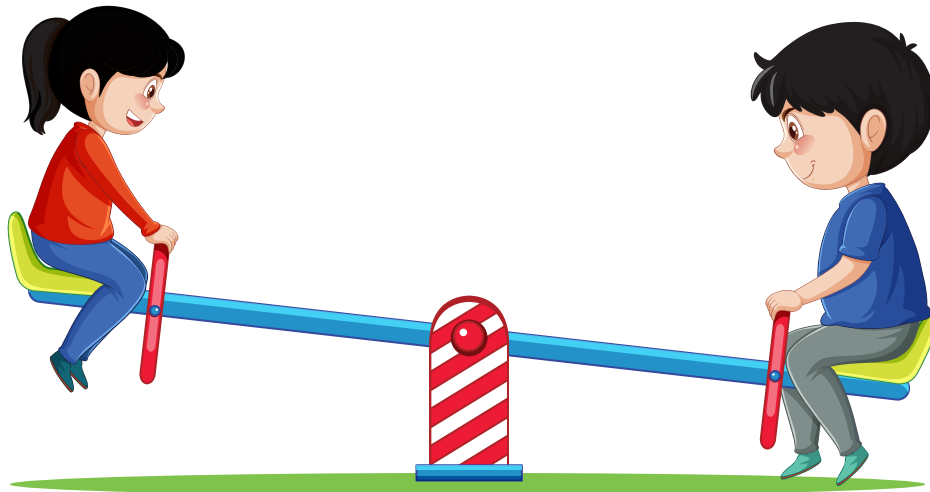
Section A (Logical Reasoning)

1. Identify the shapes marked as a, b and c.

- (A) Square, Triangle, Rectangle
- (B) Triangle, Square, Circle
- (C) Triangle, Circle, Square
- (D) Square, Triangle, Circle

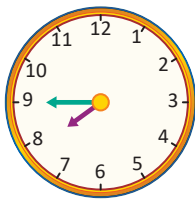
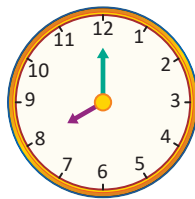
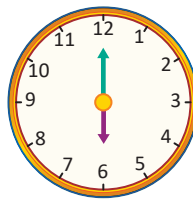
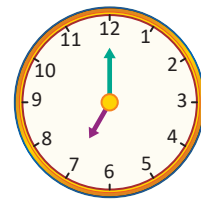


2. Study the picture. Which of the following statements is correct?



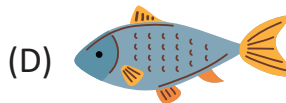
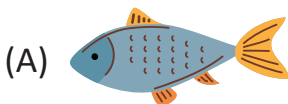
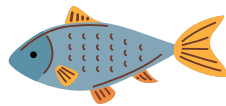
- (A) The girl is as heavy as the boy.
- (B) The girl is lighter than the boy.
- (C) The girl is heavier than the boy.
- (D) The girl and boy are equal.

3. Clock _____ shows the time 2 hours after 6 pm.

**P****Q****R****S**

- (A) P
- (B) Q
- (C) R
- (D) S

4. Find the fish from the given options, which is same as the given fish.



5. Choose the missing term to complete the pattern given below.

1, 3, 7, 15, 31, 63, _____, 255

(A) 97

(B) 119

(C) 127

(D) 136

Section B (Subject Specific)

6. How many groups of 2's make 10 ice creams in all?

(A) 12

(B) 5

(C) 8

(D) 10



7. 6 tens, 7 hundreds and 5 ones will make _____.

(A) 675

(B) 756

(C) 765

(D) 567

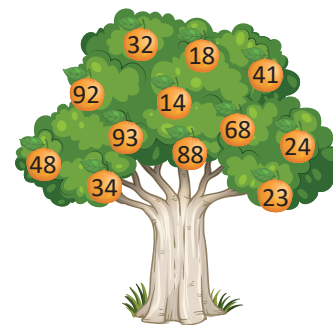
8. How many numbers are there on the tree which has a sum of their digits as 5?

(A) 3

(B) 4

(C) 5

(D) 6



9. One more than the largest three-digit number is _____.

(A) 1000

(B) 998

(C) 999

(D) 996

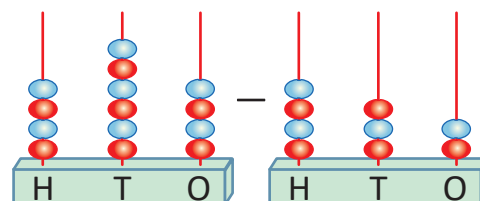
GRADE 2

10. In a queue, there are 14 children in front of a boy and 19 children behind him. How many children are in the queue?

(A) 24 (B) 34
(C) 26 (D) 36

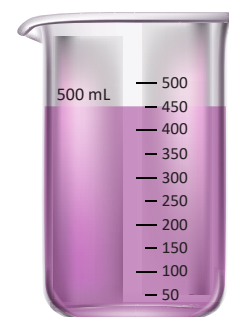
11. The difference between the numbers shown by two abacuses is _____.

(A) 33 ones
(B) 3 ones 2 tens
(C) 3 tens 2 ones
(D) 32 tens

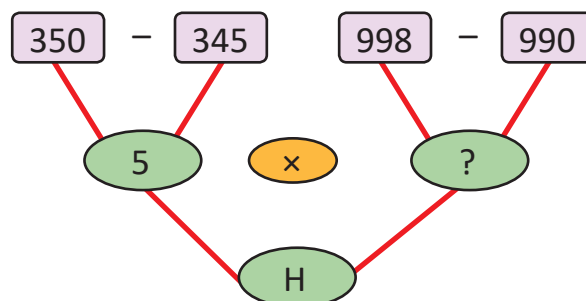


12. If 150 mL liquid from this beaker is poured into another container, how much liquid would remain in the beaker?

(A) 350 mL
(B) 300 mL
(C) 200 mL
(D) 250 mL



13. What is the value of H?



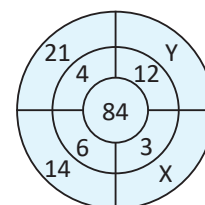
(A) 40 (B) 13
(C) 3 (D) 50

14. The predecessor of the place value of 7 in the number 715 is _____.

(A) 714 (B) 716
(C) 699 (D) 996

15. What is the answer when X is divided by Y in the given diagram?

(A) 3 (B) 4
(C) 5 (D) 6

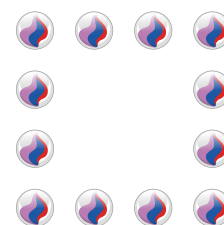


GRADE 2

16. 12 marbles are used to form a square as shown in the figure.

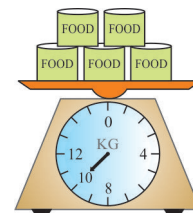
If the marbles are then rearranged to form a triangle in such a way that each side of the triangle have the same number of marbles, how many marbles will be there on each side of the triangle?

- (A) 3 (B) 4
(C) 5 (D) 6



17. The weight of each can of food is _____ kg if they weigh 10 kg altogether.

- (A) 10 (B) 2
(C) 20 (D) 30



18. Which is the next odd number after A?

4370

4270

4170

4070

A

- (A) 3977 (B) 3971
(C) 4071 (D) 3869

19.  is _____ minutes after .

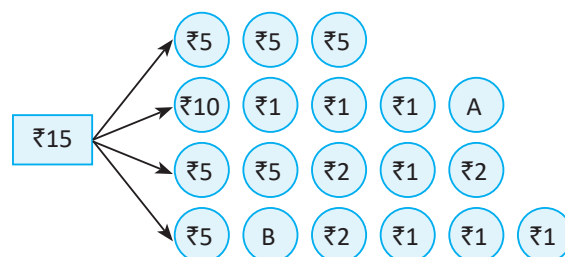
- (A) 60 (B) 12
(C) 5 (D) 30

20. Ram gave ₹500 to his parents. His brother gave them ₹200 more than Ram. How much money did his parents receive altogether?

- (A) ₹700 (B) ₹900
(C) ₹1,200 (D) ₹1,500

21. Each of the four friends paid ₹15 to buy an exhibition ticket. Which denominations of coins are A and B in the given money chart?

- (A) ₹10, ₹5
(B) ₹2, ₹5
(C) ₹5, ₹1
(D) ₹2, ₹10

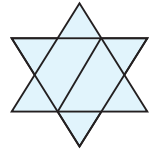


GRADE 2

22. Piyush joins a group of four boys who are playing the game of marbles. The number of marbles the four boys have is given in the table below. If Piyush has 35 marbles, who has twice the number of marbles Piyush has?

The graph shows the number of marbles owned by 4 boys			
			
Peter	Monu	Akshay	Ray
Each  = 10 marbles			

- (A) Peter (B) Monu
 (C) Akshay (D) Ray
23. The number of triangles in the given figure is _____.
 (A) 9 (B) 10
 (C) 11 (D) 12



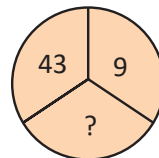
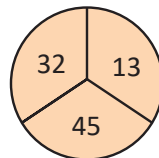
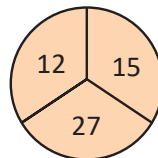
24. Rinki has three number cards   . She made two numbers A and B using these digits.

A: The greatest 3-digit number

B: The smallest 3-digit number

A – B equals _____.

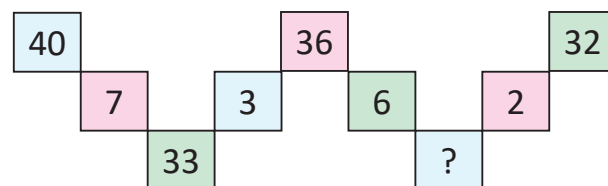
- (A) 792 (B) 522
 (C) 588 (D) 500
25. Which is the missing number?



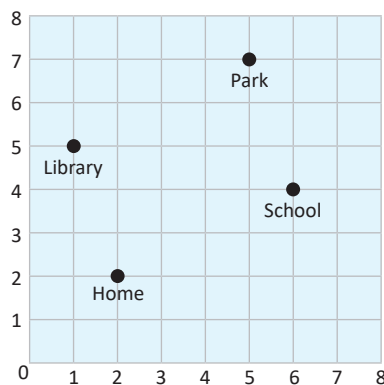
- (A) 52 (B) 48
 (C) 45 (D) 55

Section C (Competency Enhancement)

26. The missing number in the given pattern is _____.



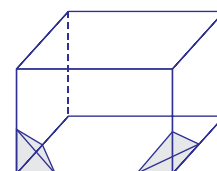
- (A) 42 (B) 30
(C) 52 (D) 64
27. 6 Ashoka trees were planted at equal distance apart along one side of a straight road. The distance between the first Ashoka tree and the third Ashoka tree is 12 m. What is the distance between the third Ashoka tree and sixth Ashoka tree?
- (A) 6 m (B) 30 m
(C) 12 m (D) 18 m
28. The lines on the grid represent streets.



Ken walks from his school to the park, to the library and then to his home. He takes the shortest path and walks only along the streets.

How many blocks does Ken walk?

- (A) 10 (B) 12
(C) 13 (D) 14
29. The 2 shaded corners of the figure given have been cut out. How many flat surfaces and corners does the remaining figure have?
- (A) 6, 8 (B) 8, 10
(C) 8, 12 (D) 6, 12



**GRADE
2**

30. Raman spent ₹97 on four fruits. He bought a pineapple, two apples and one another fruit.



Cost per piece	Cost per piece	Cost per piece	Cost per piece
₹12	₹8	₹3	₹70

Which is the other fruit he bought?

(A) Pineapple

(B) Apple

(C) Orange

(D) Banana