



School Level Examination
SLE 2023

GRADE
4

MATHEMATICS

Subject Code:

2	0	1
---	---	---

Total Questions: 30

Time: 1 hour

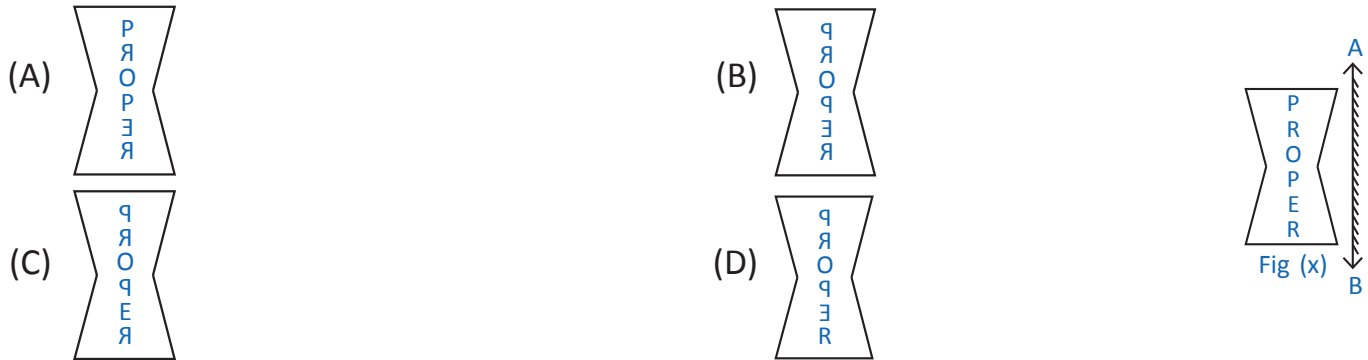
DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- 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.

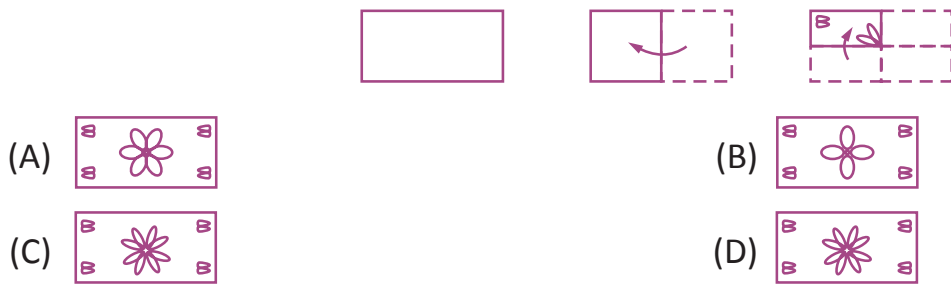
This question paper contains a total of 30 questions divided into three sections - A, B and C.

Section A (Logical Reasoning)

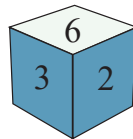
1. Which of the following is the mirror image of Fig. (x), if the mirror is placed along AB?



2. A paper of the given geometrical shape is folded and punched as shown in the figure given below. How will the paper look when unfolded?

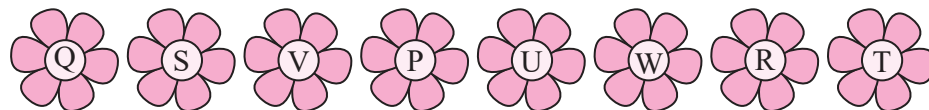


3. The numbers on the opposite faces of this cube add upto 7. Which number was on the opposite side of 2?



- (A) 4
- (B) 5
- (C) 3
- (D) 2

4. If flowers are arranged in the order from P to W (as in alphabetical series), then how many flowers are to the left of U?



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

5. Choose the odd one out in each of the following.

(A) Rice \times Grain

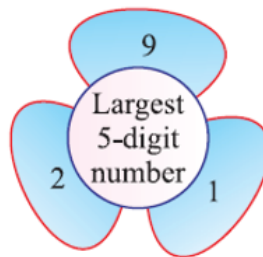
(B) Mango \times Fruit

(C) Pen \times Stationery

(D) Tomato \times Potato

Section B (Subject Specific)

6. Which of the following is the largest 5-digit number formed using the digits 2, 9 and 1?



(A) 98,912

(B) 98,921

(C) 99,921

(D) 99,192

7. The jar shows the number of pebbles in the jar, which is rounded off. Choose the possible number of pebbles in the jar.

(A) 3,500

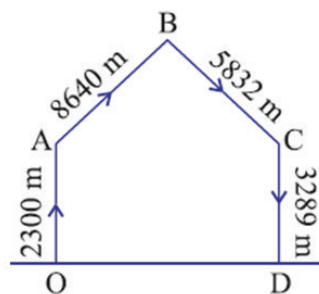
(B) 2,489

(C) 3,875

(D) 3,425



8. If a person starts from O and reaches point D via A, B, C. How much total distance will he cover from point O to D?



(A) 20,061 m

(B) 19,961 m

(C) 20,161 m

(D) 19,061 m

9. What is P in the number statement given below?

8,293 more than 86,313 = (P) = 5,394 less than 1,00,000

(A) 93,586

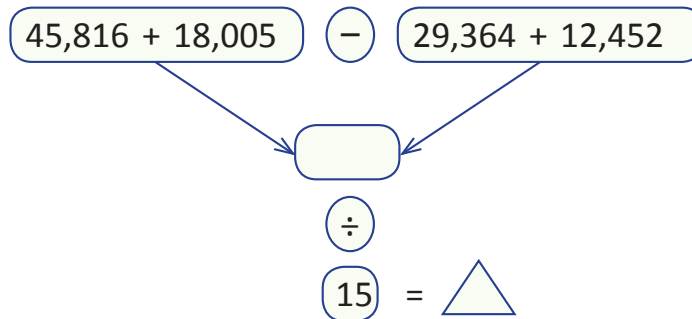
(B) 94,486

(C) 94,587

(D) 94,606

10. Shivani had some number cards. She had 24 even number cards and 36 odd number cards. If 9 even cards and 12 odd cards got spoiled, then what fraction of the cards was left with her?
- (A) $\frac{24}{45}$ (B) $\frac{39}{60}$
(C) $\frac{21}{36}$ (D) $\frac{21}{60}$

11. What is the value of \triangle ?



- (A) 1407 (B) 1437
(C) 1467 (D) 1497
12. A circle has a maximum _____ number of chords.
- (A) 8 (B) 80
(C) 800 (D) infinite
13. Which of the followings are the factors of 48?
- (A) 1, 2, 3, 4, 6, 8, 12, 16, 24, 48 (B) 1, 2, 3, 4, 6, 8, 9, 12, 14, 24, 48
(C) 1, 2, 6, 9, 12, 18, 24, 48 (D) 1, 2, 3, 6, 9, 12, 18, 48
14. There are 15 balls in a container, 4 of them are footballs, 5 of them are cricket balls and the rest are tennis balls. What fraction of the balls are tennis balls?
- (A) $\frac{5}{15}$ (B) $\frac{7}{15}$
(C) $\frac{2}{5}$ (D) $\frac{15}{9}$
15. Which of the following is true?
- (A) $13 \times 0 = 13$ (B) $0 \div 7 = 7$
(C) $29 \div 29 = 0$ (D) $31 \div 1 = 31$



16. Each box, given below, contains 10 pencils. How many more boxes like this are needed to pack 90 pencils in all?



- (A) 3 (B) 5
(C) 6 (D) 7

17. Which of the following is the greatest?

P	Q	R
5.14	97.36	58.69
+ 13.63	- 57.69	- 39.92
<hr/>	<hr/>	<hr/>

- (A) P (B) Q
(C) R (D) P and R both
18. A graph made up of a circle divided into sectors is called _____.
- (A) Line graph (B) Bar graph
(C) Pictograph (D) Pie chart
19. How much change will Rahul get back from ₹500 after paying for two pens costing ₹40 each and 9 notebooks costing ₹42.50 each?
- (A) ₹37.50 (B) ₹77.50
(C) ₹58.50 (D) ₹78.50

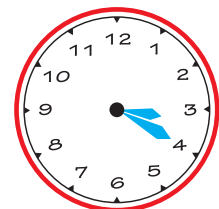
20. Choose the correct number to be filled in the following pattern:

14YX28BC, 21WV42DE, 28UT56FG, ?

- (A) 35SR70HI (B) 35ST70GH
(C) 42TS84HI (D) 49SR98HI

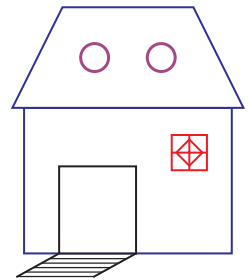
21. The time shown in the watch is 3:20 pm. If this watch is 30 minutes faster, then what should be the correct time?

- (A) 2:50 pm (B) 3:00 pm
(C) 3:50 pm (D) 2:40 pm

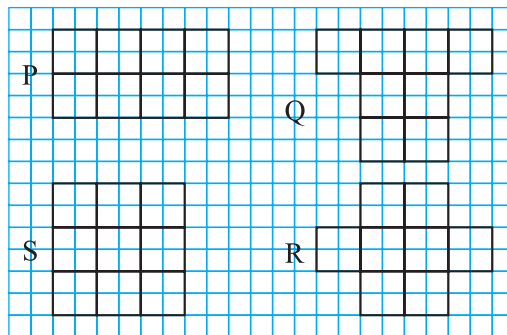


22. _____ is the minimum distance from centre to the boundary of a circle.
 (A) Perimeter (B) Chord
 (C) Radius (D) Diameter
23. A painter takes 12 hours 55 minutes to whitewash 5 classrooms of a school. If he takes the same amount of time to whitewash each classroom, then how long does he take to whitewash 2 classrooms?
 (A) 2 hours 35 minutes (B) 4 hours 50 minutes
 (C) 5 hours 10 minutes (D) 6 hours 10 minutes

24. Which type of line segments are mostly used in the given figure?
 (A) Slant line segments
 (B) Horizontal line segments
 (C) Vertical line segments
 (D) All line segments are equally used



25. The figures given are drawn on a grid of equal squares. Which figure has a different area than the others?



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

Section C (Competency Enhancement)

26. For a project Simmi cut a piece of paper into a shape with 4 sides, but none of them are of same length. What is the shape of the paper?
 (A) Rectangle (B) Quadrilateral
 (C) Square (D) Pentagon

27. Mr Sharma invited 276015 guests in his daughter's marriage. Which of the following options shows the correct number name for number of guests invited by him?
- (A) Two lakh seventy six thousand nine hundred and five
 (B) Two lakh seventy six thousand and fifteen
 (C) Twenty seven lakh six thousand ninety five
 (D) Twenty seven lakh six thousand nine hundred and five

28. Arnav wants to find the answer to $7+7+7+7+7$ on his calculator. Which of the following buttons should he press to find this in an easy way?

(A) $7 + 7 =$

(B) $7 - 5 =$

(C) $7 \times 5 =$

(D) $7 \div 5 =$

29. Rani reads $\frac{1}{6}$ of a book in the morning, she reads $\frac{4}{6}$ of the book in the afternoon. What fraction of the book does she read?

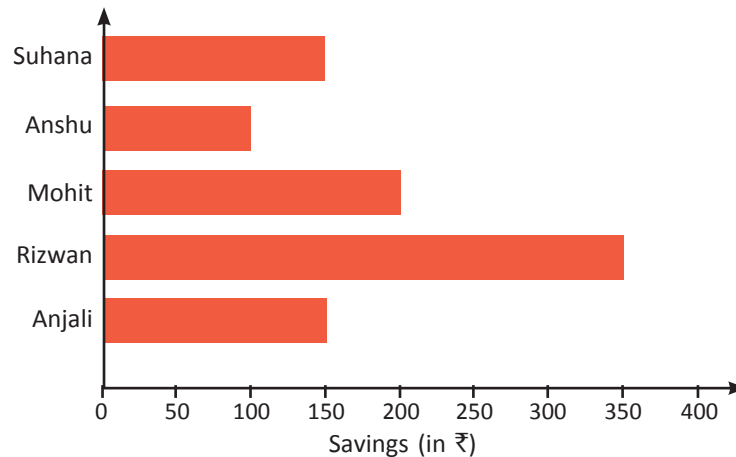
(A) $\frac{5}{6}$

(B) $\frac{7}{8}$

(C) $\frac{3}{8}$

(D) $\frac{5}{8}$

30. The given bar graph shows the savings (in ₹) of five children.



Rizwan needs to save another _____ so that he has twice as much money as Mohit.

(A) ₹50

(B) ₹150

(C) ₹100

(D) ₹200

