



School Level Examination
SLE 2022

GRADE
3

MATHEMATICS

Subject Code:

2	0	1
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Total Questions: 30

Time: 1 hour

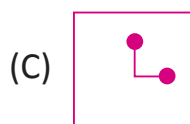
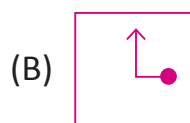
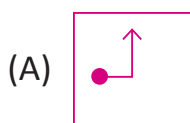
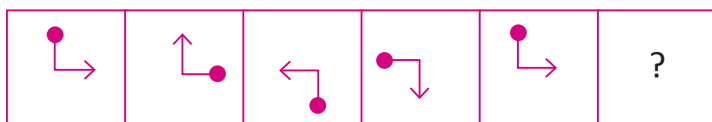
DO NOT OPEN THIS BOOKLET UNTIL INSTRUCTED TO DO SO

- 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.

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 of the following options can be the next image of the pattern?



2. Look at the number pattern given below.

46 49 52 55 A B C D E 73

Identify the number which is represented by D.

- (A) 67 (B) 64
(C) 60 (D) 70

3. Which word does NOT belong to the group?

- (A) Cheese (B) Butter
(C) Yoghurt (D) Milk

4. Which option will fit in the figure X?

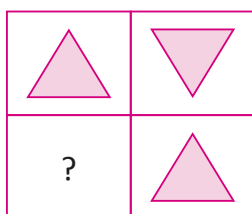
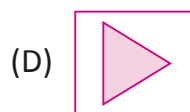
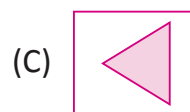
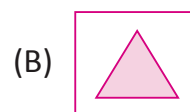
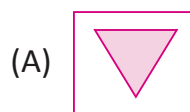
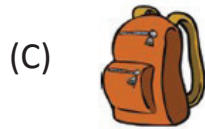
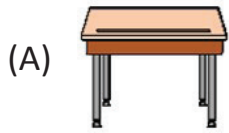


Figure X



5. Which of the following object has maximum weight?



Section B (Subject Specific)

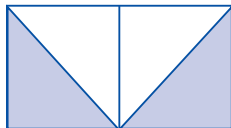
(This section contains 25 multiple choice questions. Each question has four choices (A), (B), (C) and (D), out of which only ONE is correct.)

6. What are the next two terms in the pattern?



(D) None of these

7. How many triangles can be seen in the drawing?



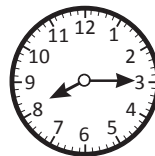
(A) 2

(B) 5

(C) 4

(D) None of these

8. The first session of a cricket match began at 8:15 a.m. and it lasted 3 hours and 30 minutes. What time did the first session end?



(A) 8:45 a.m.

(B) 11:45 a.m.

(C) 10:45 a.m.

(D) None of these

9. Indian currency is measured in _____.

(A) Rupee

(B) Dollar

(C) Pound

(D) None of these

10. If $\begin{array}{r} 9 \quad 3 \quad 5 \quad 4 \\ - 3 \quad \textcircled{X} \quad 4 \quad 9 \\ \hline \end{array}$

$\begin{array}{r} \textcircled{X} \quad 8 \quad 0 \quad \textcircled{X} \end{array}$, then what is X?

(A) 6

(B) 5

(C) 4

(D) 3

11. Fill in the missing numbers.

$809 + 1532 = \underline{\hspace{2cm}} + 809$

(A) 1532

(B) 809

(C) 0

(D) None of these

12. A shopkeeper had 32 packets of pens. Each packet had 8 pens.






He sold 200 pens. How many pens was he left with?

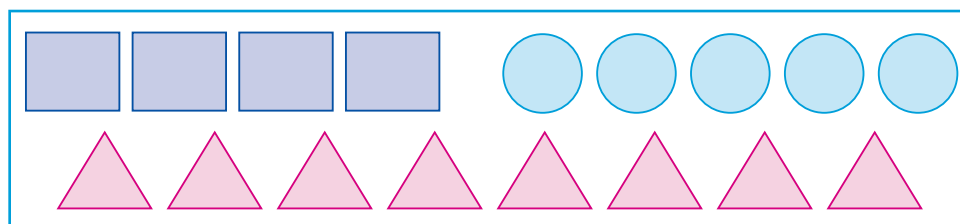
(A) 50

(B) 56

(C) 59

(D) 64

In the given figure, there are 8  shapes, 4  shapes and 5  shapes. Observe the same and answer the questions 13 and 14.




13. What is the fraction of shapes ?

(A) $\frac{5}{13}$

(B) $\frac{8}{17}$

(C) $\frac{4}{17}$

(D) $\frac{4}{13}$

14. What is the fraction of shapes  and  together?

(A) $\frac{13}{4}$

(B) $\frac{8}{17}$

(C) $\frac{13}{17}$

(D) $\frac{12}{17}$

15. There are 12 apples in 4 bowls. How many apples are there in each bowl?

(A) 3

(B) 6

(C) 12

(D) None of these

16. Choose the correct answer for $\frac{2}{3}$ of 9.

(A) 6

(B) 9

(C) 8

(D) None of these

17. What is rule of the pattern given below?

2, 5, 11, 23, 47, _____

(A) Multiply the number by 2 and add 1

(B) Add 3

(C) Multiply by 2

(D) Add 6

18. 1 L = _____ mL

(A) 1000

(B) 10,000

(C) 100

(D) None of these

19. A shopkeeper had 27 kg of wheat of grade A and 18 kg of wheat of grade B. He mixed both the grades of wheat together and packed the mixture equally into 9 bags. How many kilograms of wheat was packed in each bag?



(A) 2 kg

(B) 4 kg 500 g

(C) 5 kg

(D) 6000 g

20. If in a movie hall, the movie starts at 1:10 pm and ends at 3:05 pm.

What is the duration of the movie?

- (A) 1 hour 55 minutes (B) 2 hours 05 minutes
(C) 1 hour 45 minutes (D) 2 hours 15 minutes

21. How many days are there in February 2004?

- (A) 31 (B) 30
(C) 29 (D) 28

Neera purchased the following items from a shop. Observe them carefully and answer the questions 22 and 23.



Bread
₹ 16

Chips
₹ 14

Biscuits
₹ 20

Toffees
₹ 11

22. The total money spent by Neera is ____.

- (A) ₹ 60 (B) ₹ 61
(C) ₹ 62 (D) ₹ 63

23. If Neera has ₹ 60 only, how much more money does she need?

- (A) ₹ 3 (B) ₹ 2
(C) ₹ 1 (D) None of these

24. Ram knows the sum of two numbers and one of the two numbers is 452. Can you help him find the other number?

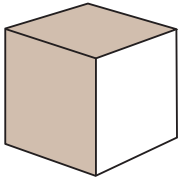
$$452 + B = 776$$

- (A) 1,228 (B) 1,098
(C) 324 (D) 214

25. Find the cost of 5 L of milk, if 1 Litre of milk costs ₹20.

- (A) 100 (B) 50
(C) 10 (D) None of these

26. How many vertices does the front face of the cube have?



(A) 12

(B) 8

(C) 6

(D) 4

27. 14×2 thousand are _____.

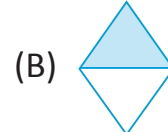
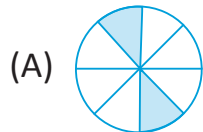
(A) 28 hundreds

(B) 28 tens

(C) 28 thousand

(D) None of these

28. Which picture is showing the fraction $\frac{2}{8}$?



(D) None of these

29. If we multiply 0 by any number, what product do we get?

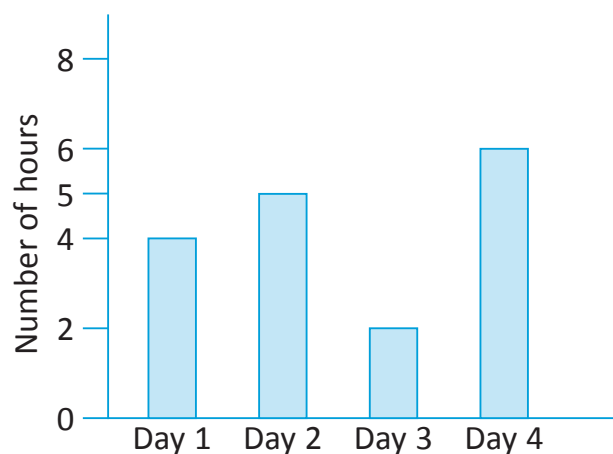
(A) 0

(B) 1

(C) Same

(D) None of these

30. If a person earns ₹ 100 an hour, how much money does he earn on day 2?



(A) ₹ 400

(B) ₹ 200

(C) ₹ 600

(D) ₹ 500

