



MATHEMATICS

School Level Examination

GRADE

4

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**.
- * 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 oval that matches your answer.

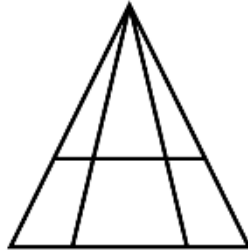
- * Marks are **NOT** deducted for incorrect answers.
- * Return the **Answer Sheet** to the invigilator at the end of the examination.
- * Write your Roll No. on the Question Paper too and take it home for future reference.
- * You are **NOT** allowed to use a calculator.

You may use a ruler and spare paper for rough work.

Section - A

(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. How many triangles are there in the following figure?



- (A) 6
(B) 7
(C) 10
(D) 12
2. If '+' means '÷', 'x' means '-', '-' means 'x' and '÷' means '+', then find the value of:

$$24 + 12 - 17 \times 17 \div 4$$

- (A) 15
(B) 19
(C) 21
(D) 31
3. Find the missing group of letters from the given letters series.
DFK, FEL, HDM, JCN, _____
- (A) LBP
(B) LBO
(C) LDO
(D) KBO
4. If 'Water' is called 'Food', 'Food' is called 'Tree', 'Tree' is called 'Sky' and 'Sky' is called 'Floor', then the fruit is grown on _____.

- (A) Sky
(B) Food
(C) Tree
(D) Water
5. Find the missing number.

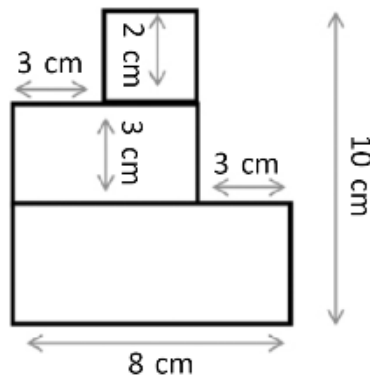
$$28 : 4 :: 777 : \underline{\hspace{2cm}}$$

- (A) 7
(B) 28
(C) 111
(D) 773

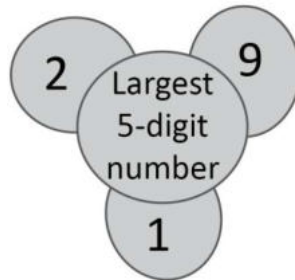
Section - B

(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. Find the perimeter of the given figure.



- (A) 29 (B) 36
(C) 39 (D) 80
7. 1, 7, 8, and 28 are the factors of _____.
- (A) 8 (B) 28
(C) 56 (D) 60
8. Which of the following is the largest 5-digit number formed using the digits 1, 2 and 9?



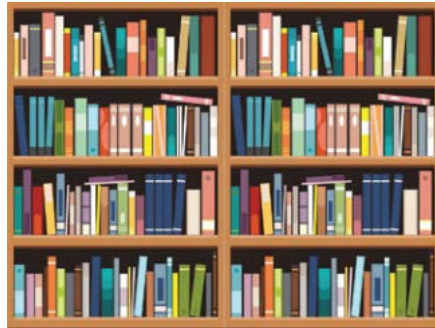
- (A) 99,921 (B) 99,219
(C) 99,912 (D) 99,129
9. The difference between two numbers is 2,568. If the greater number is 21,500, then what is the smaller number?
- (A) 21,068 (B) 24,068
(C) 18,931 (D) 18,932
10. A person had ₹ 8,090. He spent ₹ 2,880 on food and after paying the hotel bill, he had ₹ 1000 with him. If he had spent 5 days in the hotel, then how much did he pay for one day?

- (A) (B) ₹ 842
 (C) (D) ₹ 1042

11. Manish has 1,268 candies. He wants to share it evenly between himself and 4 cousins. How many candies are left that cannot be shared equally?

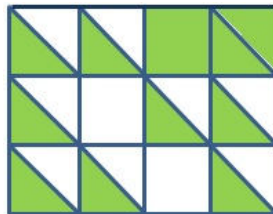
- (A) 1 (B) 2
 (C) 3 (D) 4

12. A school library had 1,52,862 books. The librarian issued 18,964 books during first term and 29,302 books during second term. If we assume that no books were returned, how many books were there in the library after second term?



- (A) 1,05,569 (B) 1,04,596
 (C) 1,05,596 (D) 1,16,604

13. What fraction of the given figure is shaded?



- (A) One-third (B) Quarter
 (C) Half (D) Five-eighths

14. Anshika forms a pattern by using an addition rule. What will be its 9th term?

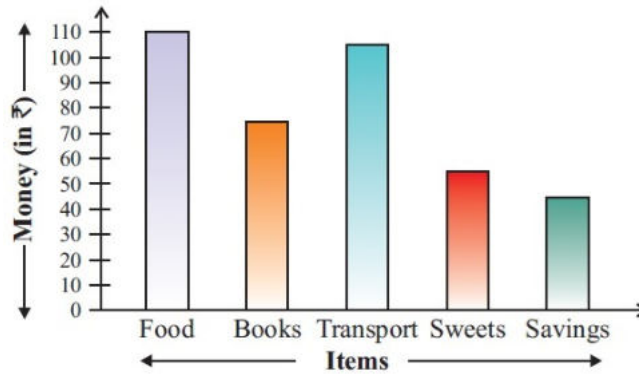
74920, 74929, 74938, 74947, _____?_____

- (A) 74983 (B) 74992
 (C) 74956 (D) 75001

15. Length of a geometry box and 2 pencils is 115.54 cm. Length of the same geometry box and 3 pencils is 135.15 cm. What is the length of one pencil?



- (A) 19.50 cm (B) 19.51 cm
 (C) 19.61 cm (D) 19.62 cm
16. The bar graph below shows the way Deepanshu spent his pocket money.



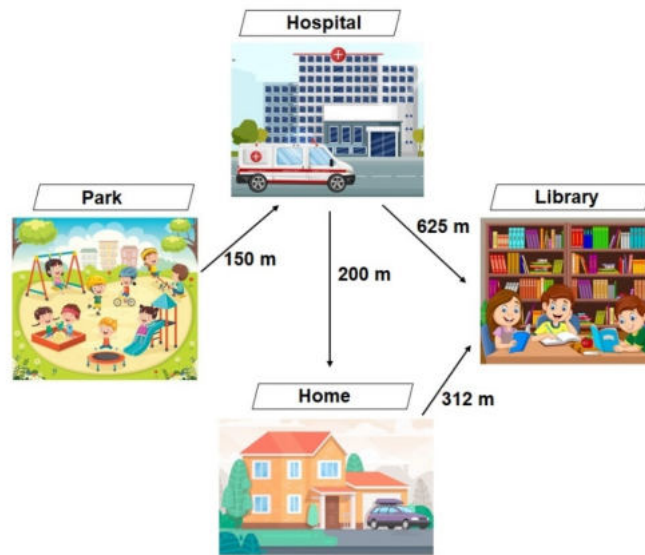
How much less money did he spend on books than remaining four things?

- (A) ₹ 240 (B) ₹ 245
 (C) ₹ 315 (D) ₹ 390
17. If Himani planted 16 flowers in a day and her friend Namita planted four times flowers by Himani. How many more flowers will Namita planted than Himani after a week?
- (A) 64 (B) 336
 (C) 346 (D) 448
18. Rohan had some number cards. He had 24 even number cards and 36 odd number cards. If 6 even cards were lost, then what fraction of the even cards was left with Rohan?
- (A) (B) $\frac{18}{24}$
 (C) (D) $\frac{30}{36}$

19. What is the decimal representation of $7\frac{95}{100}$?

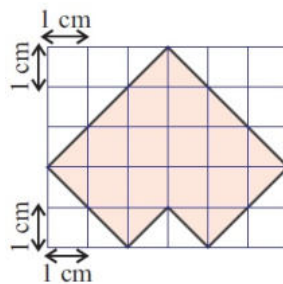
- (A) 7.95 (B) 79.5
 (C) 0.795 (D) 79.05

20. Find the total distance travelled by Mr Rohan, if he started his journey from his house via library, hospital and then ended at the park.



- (A) 350 m (B) 662 m
 (C) 1 km 87 m (D) 1 km 287 m

21. In the given figure, what is the area of unshaded region?



- (A) 8 cm^2 (B) 13 cm^2
 (C) 14 cm^2 (D) 16 cm^2

28. 16 thousands more than 77,650 = _____ + 29,375. What is the missing number?
- (A) 64,275 (B) 93,650
(C) 1,23,025 (D) 76,325
29. A factory manufactures 59 toys in a day. How many toys can the factory manufacture in eight weeks?
- (A) 472 (B) 3,300
(C) 3,304 (D) 3,658
30. Which of the following is same as 22,096?
- (A) $20000 + 2000 + 90 + 6$ (B) $2 + 2 + 0 + 9 + 6$
(C) $20000 + 200 + 90 + 6$ (D) $20000 + 2000 + 900 + 6$

Acknowledgement

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