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**DAV PUBLIC SCHOOLS, ODISHA**  
**ANNUAL EXAMINATION (2025-26)**

- Check that this question paper contains 3 printed pages.
- Check that this question paper contains 28 questions.
- Write down the Serial Number of the question in the left side of the margin before attempting it.

**CLASS-IV**  
**SUBJECT: MATHEMATICS**

**Time: 2 Hours**

**Maximum Marks: 50**

**GENERAL INSTRUCTIONS**

- The question paper consists of five sections:
- Section A: Question No.1 to 10 are of 1 mark each.
- Section B: Question No 11 to 15 are of 1 mark each.
- Section C: Question No 16 to 21 are Short Answer Type-I question of 2 marks each. It contains two internal choice questions.
- Section D: Question No 22 to 26 are Short Answer Type-II question of 3 marks each. It contains Value Based Question.
- Section E: Question No 27 and 28 are Long Answer Type question of 4 marks each. It contains one internal choice question.
- All questions are compulsory. However, internal choices have been given in some questions.

**SECTION-A**

**Fill in the blanks with appropriate answer.**

**(1×10=10)**

- (1) The smallest unit of weight is \_\_\_\_\_.
- (2) 3580 ml = \_\_\_\_\_ L \_\_\_\_\_ ml
- (3) An improper fraction is \_\_\_\_\_ than 1.
- (4) 180 min = \_\_\_\_\_ hrs.
- (5)  $\frac{2}{11} = \frac{\quad}{88}$
- (6) The hand in a clock which moves the fastest is \_\_\_\_\_.
- (7) 1, 3, 5, 7, \_\_\_\_\_, \_\_\_\_\_.
- (8) The best unit of measuring area is \_\_\_\_\_.
- (9) 36, 42, 48, 54, \_\_\_\_\_, \_\_\_\_\_.
- (10) Measure of the amount of surface enclosed by a closed figure is called \_\_\_\_\_.

### SECTION-B

Choose the correct option from the following.

(1×5=5)

- (11) The standard unit of capacity is \_\_\_\_\_.  
(A) litre (B) metre (C) centimetre (D) millilitre
- (12) Fraction whose numerator is less than the denominator is called \_\_\_\_\_ fraction.  
(A) unit fraction (B) improper fraction (C) proper fraction (D) like fraction.
- (13) 3 hrs 33 min = \_\_\_\_\_ minutes.  
(A) 334 (B) 180 (C) 213 (D) 210
- (14) Area of a rectangle of length 8 cm and breadth 3 cm is \_\_\_\_\_.  
(A) 24 cm (B) 22 sq.cm (C) 28 cm (D) 24 sq.cm
- (15) The unit used to measure volume is \_\_\_\_\_.  
(A) metre (B) sq. metre (C) cu. metre (D) sq. cm

### SECTION-C

Answer the following questions

(2×6=12)

- (16) Add 42 kg 634 g and 56 kg 523 g.
- (17) Find the difference between 49 L and 31 L 289 ml.
- (18) Write two equivalent fractions of  $\frac{10}{13}$ .

OR

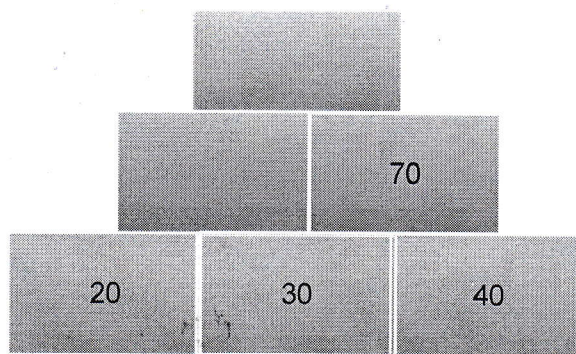
Change  $\frac{7}{9}$  into an equivalent fraction with denominator 54.

- (19) What time will it be 3 hours 50 minutes after 5:50 a.m.?
- (20) The length of a park is 16 m and its breadth is 4 m less than the length. Find the area of the park.

OR

The length of one side of a square park is 28 m. Find the area of the park.

- (21) Complete the given number tower.



### SECTION-D

Answer the following questions.

(3×5=15)

- (22) Ramesh's bucket holds 10 L 250 ml of water and Somesh's bucket holds 8 L 455 ml of water. Whose bucket holds more water and by how much?

- (23)(i) Change  $\frac{29}{6}$  into mixed number.  
(ii) Change  $33\frac{1}{3}$  into an improper fraction.
- (24) Amit watched hockey match with his friends for 1 hr 20 min. If the match ended at 10:30 a.m., at what time did it start?
- (25) The edge of a cubical box is 6 cm. Half of the box is filled with sand. What is the volume of the sand?
- (26) During summer break, Raghu went to his grandmother's house in a village. One day, when he was walking around the fields, he saw an old farmer irrigating his field of length 90 m and breadth 40 m using pipe. After sometime, Raghu saw that the farmer was tired and was sitting on the ground putting his head down and still one-fourth of the field was left to be irrigated. He immediately went to him and helped him irrigate the remaining field. The old farmer was happy and thanked Raghu.
- How much field was irrigated by Raghu?
  - Which value is reflected by Raghu?

#### SECTION-E

Answer the following questions.

(4×2=8)

- (27) A basket contained 65 kg 750 g of fruits. Out of which 42 kg 150 g are apples, 9 kg 750 g are pears and the rest are mangoes. Find the weight of mangoes.

OR

In a vegetable shop, first container contains 36 kg 250 g tomatoes; second container contains 58 kg 396 g onions and third container contains 66 kg 326 g of potatoes. Which container contains more weight of vegetables? Find the total quantity of vegetables in all the three containers.

- (28) (i) Find the volume of a brick of length 9 cm, breadth 5 cm and height 3cm.  
(ii) Find the volume of a cubical box of edge 9 cm.
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