

22/2/18

**General Instructions:**

- All the questions are compulsory.
- This question paper has 4 sections and 4 printed pages.
- Section-A contains 1 mark questions.
- Section-B contains 2 mark questions.
- Section-C contains 3 mark questions.
- Section-D contains 4 mark questions.
- Verify your answers thoroughly.

**SECTION-A**

Q-1- Fill in the blanks.

(1 x 10 = 10)

- a)  $47 \text{ kg} = 47 \times \underline{\hspace{2cm}} \text{ g}$ .
- b) A ray has        end point(s).
- c)  $9 \text{ m } 86 \text{ cm} = \underline{\hspace{2cm}} \text{ cm}$ .
- d)  $\frac{5}{7} \underline{\hspace{0.5cm}} \frac{3}{7}$  (put  $<$ ,  $=$  or  $>$ )
- e) A solid with 1 curved surface, 1 plane surface, 1 vertex and 1 edge is       .
- f) One-fourth of 32 is       .
- g)        half litre milk packets will make 2 litres of milk .
- h)  $\text{Rs. } 2.00 + 7 \text{ ten rupee notes} = \text{Rs. } \underline{\hspace{2cm}}$ .
- i) The standard unit of weight is        .
- j)  $23000 \text{ ml} = \underline{\hspace{2cm}} \text{ l}$

Q-2-Choose the correct option.

(1 x 5 = 5)

a) Cross the odd one out.

AC : BD	PR : QS	MO : NP	UV : WX
(i)	(ii)	(iii)	(iv)

b) When Jeevan was born his father was 27 years old. Now Jeevan is 15 years old.

How old is his father?

- i) 42 years      ii) 45 years      iii) 12 years      iv) 43 years

c) The smallest 4-digit number using the digits 5, 0, 9 is \_\_\_\_\_. (Repetition is allowed)

- i) 5900      ii) 5090      iii) 5009      iv) 5099

d) If '\*' means '+' (add) and '#' means 'x' (multiply) then fill in the boxes.

$$\boxed{4 \# 5} * 8 = \boxed{?} * 8 = \boxed{?}$$

- i) (20, 28)      ii) (9, 17)      iii) (28,36)      iv) (15,23)

e) The word which can be made from the letters of the word 'CREAM' is \_\_\_\_\_.

- i) ARMY      ii) MORE      iii) CARE      iv) EARN

### SECTION-B

Q-3-Answer the following questions.

(2 x 6 = 12)

a) Subtract 5 kg 159 g from 50 kg 670 g.

b) Arrange in columns and add :

Rs. 100 ; Rs. 25.85 ; Re. 0.75

c) Arrange in descending order :  $\frac{2}{11}$  ,  $\frac{9}{11}$  ,  $\frac{4}{11}$  ,  $\frac{10}{11}$

d) Draw a line segment of length 7.5 cm and name it.

e) Add 34 km and 17 km and convert the sum into metres.

f) How much more milk will be mixed with 1 l 250 ml to make it 2 l ?

### SECTION-C

**Q-4-Answer the following questions.**

**(3 x 5 = 15)**

a) A cook used 1 kg 350 g flour during the day for making chapati. If 5 kg 650 g of flour was still left in the container , how much flour was there in the container in the beginning?

b) Ravi prepared a mixed fruit juice by mixing 20 l 500 ml of mango juice and 15 l 750 ml of lemon juice respectively on a summer day to distribute among the thirsty people on the road. What was the total quantity of mixed fruit juice prepared on that day? What value is shown by him?

c) A cylinder has:

i) \_\_\_\_\_ edge(s) and \_\_\_\_\_ vertices.

ii) \_\_\_\_\_ plane face(s) and \_\_\_\_\_ curved face(s).

iii) \_\_\_\_\_ is an example of a cylinder.

d) Solve :  $\frac{8}{13} + \frac{2}{13} - \frac{6}{13}$

e) Amita wanted to purchase a doll whose cost is Rs. 120. She had Rs. 95.50 with her.

How much more money does she need to purchase the doll?

**SECTION-D**

**Q-5-Answer the following questions.**

**(4 x 2 = 8)**

- a) Rimjhim bought 50 m 30 cm of golden ribbon to decorate cards and gift boxes for the New Year. She used 17 m 75 cm for decorating cards and 15 m 50 cm for decorating gift boxes. How much golden ribbon was left with her after her decoration is over ?
- b) Prativa purchased the following items from Super Bazar, Bhubaneswar .
- 2 Soaps for Rs. 20 each
  - 1 Cream for Rs. 50.50
  - 1 Tooth paste for Rs. 60.00
  - 1 bottle of hair oil for Rs. 75.50

Prepare a cash memo and find the total amount paid by her.