S D DAV PUBLIC SCHOOLS, JAMTARA SAMPLE PAPER FOR Annual Examination Practice

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Class -III

Subject: Mathematics

Time-3 hours. **Marks:80**

SECTION – A

1) Choose the correct option. (1x15=15)

i) How many 50 paise coins are there in a 20 rupee note?

a) 25 coins
b) 35 coins
c) 30 coins
d) 40 coins

ii) 75 rupees is equal to—

a) 750 paise
b) 7500 paise
c) 0.75 paise
d) 7.5 paise

iii) Khusi had ₹150. She purchased a book for ₹85. How much money was left with her?

a) ₹50
b) ₹55
c) ₹65
d) ₹40

iv) 3 kilogram is equal to:

a) 30 grams
b) 300 grams
c) 3000 grams
d) 30000 grams

v) If a cake needs 200 grams of flour and you want to make two cakes, how much flour do you need?

(a) 100 grams

(b) 200 grams

(c) 400 grams

(d) 800 grams

vi) You have 3 bags of rice. One weighs 2 kg, another weighs 3 kg, and the last one weighs 1 kg. What's the total weight of all the rice?

(a) 4 kg

(b) 5 kg

(c) 6 kg

(d) 7 kg

vii) 20 L is equal to—

a) 200 mL
b) 20 mL
c) 20000 mL
d) 2000 mL

viii) Approximate weight of a banana is—

a) 3 kg
b) 2 kg
c) 150 g
d) 500 g

ix) A rope is 2 meters long. How many centimeters long is it?

a) 20
b) 200
c) 2000
d) 2

x) Which of these is the smallest unit of length?

a) Meter
b) Kilometer
c) Centimeter
d) Millimeter

xi) If a pizza is cut into 6 equal slices, and you eat 2 slices, what fraction of the pizza did you eat?

a) 2/6

b) 4/6
c) 1/2
d) 1/3

xii) Which fraction is the smallest: 3/8, 5/8, or 7/8?

a) 5/8
b) 3/8
c) 7/8
d) They are all equal

xiii) Which fraction is greater: 2/3 or 1/3?

a) 2/3
b) 1/3
c) They are equal
d) Cannot be determined

xiv) Which shape has four equal sides and four right angles?

a) Rectangle
b) Square
c) Triangle
d) Circle

xv) A triangle has:

a) Two sides
b) Three sides
c) Four sides
d) No sides

2) Fill in the blanks. (1x5=5)

a) All the faces of a _____ are squares.

b) 15m= _____ cm.

c) One-quarter is the same as _____ out of 4 equal parts.

d) One-half is _____ than one-quarter. (greater/less)

e) A pencil is about 15 _____ long.

SECTION – B

3) Answer the following questions. (2x6=12)

i) Convert into rupees and paise: 3758 paise
ii) Arrange in columns and add: 5 km 316 m and 9 km 234 m
iii) Arrange in columns and subtract: 15 kg 257 g from 95 kg 769 g
iv) Add: 8 m 25 cm, 11 m 46 cm and 3 m 25 cm
v) Write the fraction in words: $\frac{7}{15}$
vi) Mark four points on the line segment AB. Also name them.

SECTION – C

4) Answer the following questions. (3x6=18)

i) Arrange and add the following amounts of money.
₹0.85, ₹0.15, and ₹1.25
ii) Arrange in columns and subtract.
5 km 287 m from 8 km 954 m
iii) A grocery store received a shipment of 50 kg 500 g of rice and 25 kg 750 g of wheat. What is the total weight of the grains received by the store?
iv) A table is 1 meter 20 centimeters long and 85 centimeters wide. What is the difference between its length and width?
v) Solve the following question.

$$\frac{3}{13}+\frac{2}{13}+\frac{5}{13}+\frac{1}{13}$$

vi) In the word 'UNDERSTANDING', what fraction of letters are vowels?

SECTION – D

5) Answer the following questions. (6x5=30)

i) A carpenter had a plank of wood 10 m long. He cut off two pieces of 2 m 75 cm and 3 m 50 cm. How much wood was left?

ii) Sarah bought 3 kg 250 g of apples, 2 kg 500 g of oranges, and 1 kg 750 g of grapes. What is the total weight of the fruits she bought?

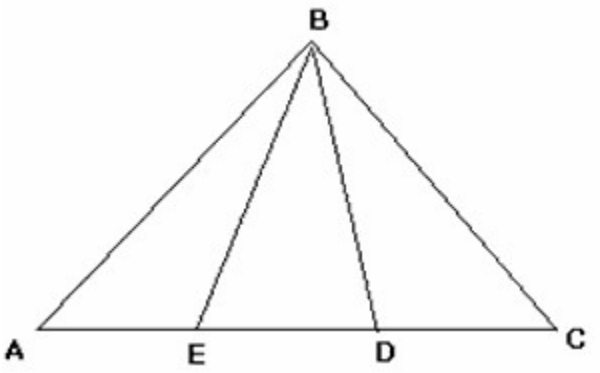
iii) A water tank contained 50 L 750 mL of water. 25 L 300 mL was used for watering the garden. How much water is left in the tank?

iv) You have the fraction 1/4.

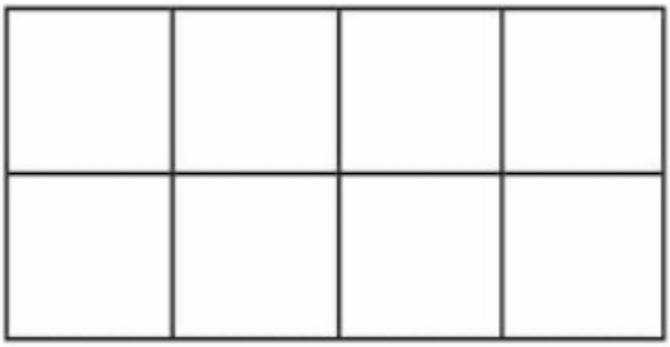
(a) Multiply the numerator by 3 and add 5 to the denominator. What is the new fraction?

(b) If you doubled the original numerator and halved the denominator, would the new fraction be greater than or less than the fraction you found in part (a)?

v) a) How many triangles are there in the given figure? Also write the names.



b) How many squares are there in the given figure? Also write the names.



vi) Rahul went to a restaurant with his family. The bill came to ₹850. Rahul's father gave the waiter a ₹1000 note. The waiter mistakenly returned ₹200 instead of ₹150. Rahul noticed the mistake. He pointed it out to the waiter, who apologized and corrected the change.

Questions:

a) How much extra money did the waiter give to Rahul's father?
b) Why was it important for Rahul to point out the mistake?
c) What qualities did Rahul exhibit in this situation?
d) Have you ever experienced a similar situation? What did you do?