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PRACTICE PAPER (PT-4) 2023-24

Subject- Maths

Class - IV

Time- 180 Minutes

MM – 80

Name of the student _____

Section -

General instructions:-

- This question paper comprises 19 Questions in two sections: Section A and Section B.
- Section A contains Objective questions. Section B contains Subjective questions.
- Section A consists of 5 questions. Q1. to Q4., There are 20 questions of 1 mark each and Q5. consists of 5 questions of 2 marks each.
- Section B consists of 14 questions. Q6. to Q13. There are 8 questions of 3 marks each. Q14. To Q17. there are 4 questions of 4 marks each. Q18. and Q19., there are 2 questions of 5 marks each.
- Internal Choices are given in question 12, 17 and 18.
- Show the required calculations in fair.
- Do not write questions, write only answers with calculation.

SECTION - A (Attempt all Questions)

Q1. Choose the correct option for the following:

(5x1=5)

i) How many halves makes a whole

- a) One b) two c) three d) four

ii) Cost of 11 glasses is ₹132, so the cost of one glass is

- a) ₹11 b) ₹12 c) ₹13 d) none of these

iii) Write the next pattern: AAZ, BBY, CCX _____

- a) XXC b) XCX c) DDW d) WWD

iv) Longest chord of a circle is its


- a) Circumference b) centre c) radius d) diameter

v) Perimeter of a rectangle is

- a) $2x(l+b)$ b) $3x(l+b)$ c) $4x(l+b)$ d) none of these

Q2. Fill in the blanks

(5x1=5)

i) If in a Pictograph 1  represents 4 books, then 12 books are represented by _____.

ii) If numerator is 5 and denominator is 13, fractions will be _____.

iii) _____ X 200ml = 1l

iv) If $CP > SP$, It is a _____.

v) _____ 50 rupee note makes ₹1000.

Q3. Write 'T' for True and 'F' for False for the given statements.

(5x1=5)

- i) Length of each chord of a circle is equal. _____
- ii) Perimeter of any closed figure is the product of all its sides. _____
- iii) Half of 40 toffees is 20 toffees. _____
- iv) There are 1000 ml in 1 litre. _____
- v) There are 9 weeks in one month. _____

Q 4. Match the following

(5x1=5)

COLUMN A	COLUMN B
i) Pie Chart	a)Key
ii) 4 times a quarter makes	b)circular
iii) 45 x 15	c) 1
iv) Length of the boundary of a square	d) 675
v) Picto graph	e) 4 x side

Q5.Solve the following questions

(5x2=10)

- i) Find the profit earned by selling a watch at a price of ₹2550 ,If its cost price was ₹ 2350.
- ii) If in a class of 46 students half of them are girls, find how many boys are there in the class?
- iii) Find the radius of a circle whose diameter is 17cm.
- iv) Find the length of the wire required to fence a square field of side 23m.
- v) Complete the pattern:

1171, 1261, 1351, _____, _____, _____, _____

SECTION - B (Attempt all Questions)

Q 6 to Q 13 contains 8 questions carrying 3 marks each.

(8X3=24)

Q 6. Draw concentric circles with radii 4cm and 5 cm.

Q 7. If I bought 1 kg newspaper for ₹5 but sold it for ₹ 6.How much money did I earn By selling 154kg of newspaper?

Q 8. Write the fraction of shaded part of the given figures. Also mention Numerator And denominator of each fraction.

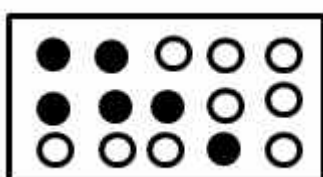


FIG A

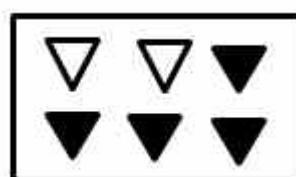
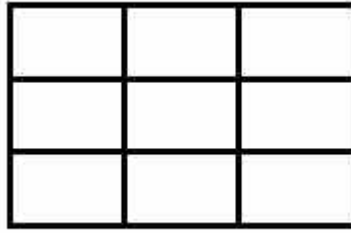


FIG B

Q 9. Make a magic square by using numbers 1 to 9 in such a way the each side is added up to 15.



Q 10. There is 555 bricks in a hand-cart. If the weight of one brick is 2 kg. What will be the weight of all the bricks?

Q 11. Fill in the blanks

a) ___ kg = 7000 g

b) 9 kg = _____ g

c) 2078 g = _____ kg _____ g

Q 12. If a family uses 35 l water in washing and cleaning, 8 l in cooking, 3 l in gardening and 5 l in drinking every day. Find the amount of water used by the family in one day.

OR

Bharat runs a tea stall. For making a glass of tea he uses 25 ml of milk. Today he made 150 glasses of tea. How much milk did he use?

Q 13. A class survey was conducted on the favourite hobby of class. Look at the **PIECHART** based on the same and answer the following questions:



- Which hobby was liked by most of the students?
- Which hobbies got the same number of votes?
- Which hobby got more votes? Singing or Reading

Q 14 to Q 17 contains 4 questions carrying 4 marks each.

(4X4=16)

Q 14 Find the Perimeter of given figures:

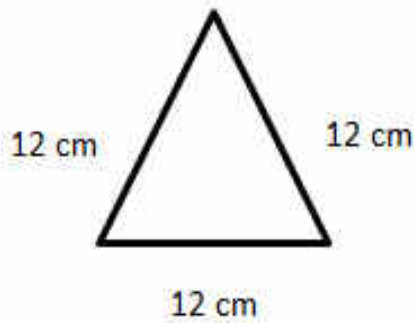


FIG A

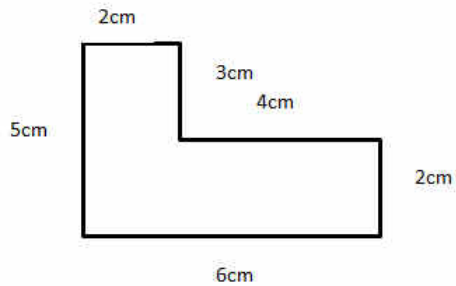


FIG B

Q 15. Rashika made 312 candles to sell in the market. She makes packet of 12. How many Packets will she make? Also if she packets them in packets of 13, then how many packets will she make?

Q16. Rahul's grandmother is not well; her doctor gave her a bottle with 300ml of medicine. She has to take medicine every morning for 15 days. How many millilitres of medicines Does she has to take every morning?

Q 17. Use the given stone pieces and measure the weight of following firewood.

(Draw the balance beam and show)



a) 1kg of fire wood

b) 9kg of firewood

OR

Solve as instructed:

a) Put in column and Add 100kg ; 23kg 455g and 67 kg 450g.

b) Subtract 45kg 125 g from 63kg 145g.

Q 18 and Q 19 contain 2 questions carrying 5 marks each.

(2X5=10)

Q18. Represent the following information in the form of a **pictograph**. Give the pictograph a title and show what your symbol stands for?

Participation in	DANCE	DRAMA	ANCHORING	MUSIC
No. of students	30	25	15	20

Q 19. Find the amount given to a shopkeeper if Radha has given these notes and coins to the shopkeeper.

2 notes of ₹ 500,	6 notes of ₹ 100,	3 notes of ₹ 200,	7 notes of ₹ 50
4 coins of ₹ 5,	2 notes of ₹ 20	1 coin of ₹ 1	3 notes of ₹ 20

OR

Look at the rate list and answer the following questions:

Manoj's rate list	
Types of Junk	Price per kg
Newspaper	₹ 9 /kg
Iron	₹ 17 /kg
Brass	₹ 121/kg
Plastic	₹ 13/kg
Waste paper	₹ 3.50/kg

- Find the cost of 39 kg of Iron.
- Which cost more? 17 kg of Newspaper or 13 kg of Plastic and by how much?
- Find the total cost of 3 kg of brass, 5 kg of Newspaper and 5 kg of Wastepaper.