PT4/ANNUAL EXAMINATION, 2023-24
MATHEMATICS

Time – 3 hrs.	Class – IV	M.M. – 80

Name of the student _____ Section _____ Date - 12.02.2024 (Monday)

GENERAL INSTRUCTIONS -
1. This question paper comprises 18 Questions in two sections: Section A & B.
2. Section A contains Objective Questions. Section B contains Subjective Questions.
3. Section A consists of 4 questions. Q.1 to Q.3, There are 20 questions of 1 mark each and Q.4 consists of 5 questions of 2 marks each.
4. Section B consists of 14 questions. Q. 5 to Q.12 there are 8 questions of 3 marks each. Q.13 to Q.16, there are 4 questions of 4 marks each. Q.17 and Q.18, there are 2 questions of 5 marks each.
5. Internal Choices are given in question 12, 15 and 18.
6. Show the required calculations in fair.
7. Do not write questions, write only answers with calculation.

SECTION – A (Attempt all questions)

Q1. Choose the correct options for the following. (1x10=10)

i) 10000 paise = ₹ _____

   a.10   b.100   c. 1000   d. 10000

ii) Which bank prints Indian currency notes?

   a. Reserve bank of India   b. State bank of India

   c. Bank of India   d. None of these

iii) ¼ l=_____ml

   a. 250 ml   b. 500 ml   c. 750 ml   d. 1000 ml

iv) Which unit you will use to measure the "Cooking oil in a jar"?

   a. ml   b. l   c. cm   d. m

v) If radius of a circle is 4cm, then Diameter is _____cm

   a. 2cm   b. 4cm   c. 6cm   d. 8cm

vi) _____ is the longest chord of circle.

   a. Radius   b. Chord   c. Diameter   d. Circumference

vii) $\frac{1}{2} + \frac{1}{4} +$ ____ = 1 Whole

   a. $\frac{1}{2}$ b. $\frac{1}{4}$ c. $\frac{3}{4}$ d. $\frac{2}{4}$

viii) In $\frac{87}{100}$, 87 is

   a. Numerator   b. Denominator   c. Fraction   d. None of these

ix) Choose the greatest fraction among these

   a. $\frac{1}{5}$ b. $\frac{2}{5}$ c. $\frac{4}{5}$ d. $\frac{5}{5}$

x) 4 + 5 + 6 + 7 =_____

   a.21   b.22   c. 26   d.24

Q2. Fill in the blanks with suitable answers. **(1x5=5)**

i) 989, 889, 789, 689, _____

ii) 9188 × _____ = 9188000

iii) 7200 x 120 _____ 7200 x 12 (put >, <, =)

iv) 252 ÷ 12 = _____.

v) 1/5 kg = _____ g

Q3. Write True/False for the given statements: **(1x5=5)**

i) The correct unit to measure the weight of "A toffee" is kilogram. _____

ii) A pictograph is the representation of data using images._____

iii) The universal formula to find the perimeter of any closed figure is sum of all its sides._____

iv) If one [car] represents = 8 cars then, [3 cars] will represent 24 number of cars._____

v) The correct formula to find Perimeter of rectangle is 2 × (length + breadth). _____
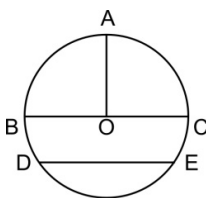
Q4. Solve the following questions. **(5x2=10)**

(i) Aarti worked for 8 hours on a project. She was paid ₹ 125 for an hour. How much money did she earn?

(ii) Write True/False

   (a) OA = OC   _____

   (b) BC=DE   _____

(iii) Cost of 1 kg apple is ₹ 120, then find the cost of $1\frac{1}{2}$ kg apple?

(iv) Complete the given pattern Aa2, Bb4, Cc6, Dd8, _____, _____,_____,_____

(v) Find the perimeter of a square with side = 7cm ?

SECTION-B

Q 5 to Q 12 contains 8 questions carrying 3 marks each. **(8x3=24)**

Q5. Rani earns ₹5600 in a month. Find out her yearly income?

Q6. Make a circle of radius 4cm and mark its

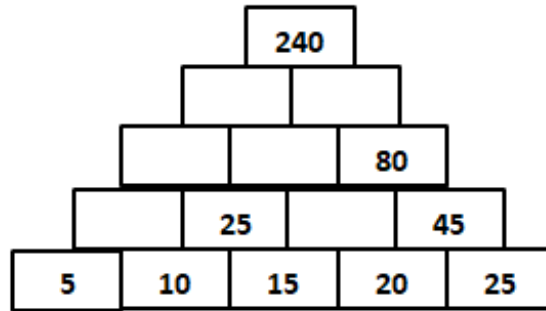   (i) Centre-O   (ii) Radius-OA   (iii) Diameter-DE   (iv) Chord-PQ

Q7. Cost of 1kg tomato is ₹24 and cost of 1kg potato is ₹40. Which cost more 1/2 kg of

Q8. Complete this number tower

Q9. Razia wants change for ₹ 200. How many notes will she get if she wants in return
   a. All ₹ 50 notes
   b. All ₹ 20 notes
   c. All ₹ 10 notes

Q10. Fill in the blanks
   a. 21000 g =_____ kg
   b. 19 kg =_____ g
   c. 19450 g =_____ kg _____ g

Q11. Represent the following information in the form of a **pictograph**. Give the pictograph a title and show what your symbol stands for?
   Favorite food of Class IV students

Pizza	6	Pasta	24	Burger	6
Cake	12	Dosa	12	Samosa	30

Q12. There is a small can of 270ml Coca-Cola. If there are 24 cans. Find the total quantity of Coca-cola. Convert the answer in l and ml.

<div align="center">OR</div>

   Neetu has to take 4 injections in a day for 6 days. One injection gives 7ml of the medicine.
   a) How much medicine will she need for 1 day?
   b) How much medicine needed for all 6 days?

Q 13 to Q 16 contains 4 questions carrying 4 marks each.   (4x4=16)

Q13. Gangu is making sweets for Eid. He was made a tray of 85 laddoos.
   a) How many boxes will be required for packing 5 laddoos in 1 box?
   b) Are the laddoos in tray enough to pack 19 boxes?
   c) How many more laddoos are needed to pack 19 boxes?

Q14. Convert the following
   (a) 12 l 69 ml = _____ml
   (b) 7,500 ml = _____l_____ ml
   (c) 3 l 500 ml = _____ml
   (d) 6778 ml = _____l _____ml

Q15. Look at the table and answer the following question?

Postal items	Postal rates in ₹
Single post card	₹ 1.50
Printed post card	₹ 5.00
Inland letter	₹ 4.00
Letter weighing i) 20gram or less ii) For every additional 20 gram	 ₹ 6.00 ₹ 2.00
Parcel weighing i) 50gram or less ii) For every additional 50grams	 ₹ 7.00 ₹ 3.00

a) How much will you have to pay for stamps on a letter weighing 75 grams?

b) Akash wants to send a parcel of maths magic textbook to his friend Rina in Chennai. The book weighs 350g. Find the cost of posting the book?

OR

Arrange in vertical column then

i) Add 22 kg 817 g and 17 kg 622 g

ii) Subtract 42 kg 286 g and 18 kg 697 g

Q16. Rakesh's wife works in a tailor shop. She wants to fix lace around a table cloth. She bought a roll of 60m .look at the picture of table cloth and answer

2m50cm

50cm

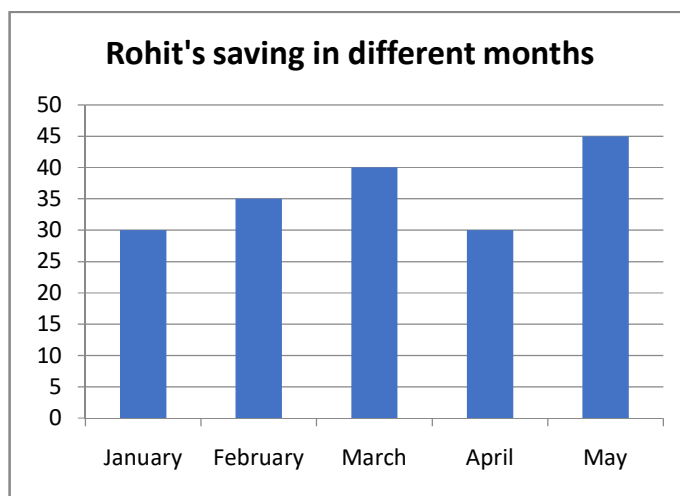a. How much lace is required for 1 table cloth?

b. How much lace will be used for 5 table clothes?

c. How much lace will be left in the roll?

Q 17 and Q 18 contain 2 questions carrying 5 marks each.   (2x5=10)

Q17. Rohit records his monthly saving from January to May and represents it using a bar graph. See the graph and answer the following questions.

Rohit's saving in different months

a) Rohit saved the highest amount in which month?

b) During which two months Rohit saved the same amount?

c) What was his total saving from January till May?

d) How much did Rohit save in April?

e) How much more did he save in March than in April?

Q18. Kiran is a junk seller who sells her junks to other junk seller named Dinu. Look at the Dinu's rate list and answer the following questions.

Dinu's rate list

Kind of junk	Price of 1 kg junk
Newspaper	₹ 10
Iron	₹ 28
Brass	₹ 180
Plastic	₹ 24
Waste paper	₹ 9

a) How much Dinu will pay for 6kg plastic to Kiran?

b) How much Kiran will pay for 42kg Iron to Dinu?

c) Kiran sells 22kg of brass, 12kg of plastic and 4kg newspaper to Dinu. Find how much total amount she will get from Dinu?

OR

Hariya and Babu want to buy a hand-cart. Hariya took a loan of ₹ 4000 from a bank for 6 months. He will pay ₹ 670 every month to the bank but Babu took a loan from Chunnilal . After 6 month he will pay ₹ 4040. Find out

a) Money paid by Hariya in 6 months?

b) Who paid more money Hariya or Babu?

c) How much extra money paid by Hariya and Babu?

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