

ANNUAL EXAMINATION, 2018-19

MATHEMATICS

Time : 3 hrs.

Class – IV

M.M. : 80

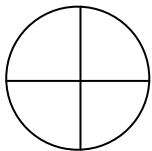
Date – 12.02.2019 (Tuesday)

Name of the student _____ Section _____

SECTION – A (20x1=20 marks)

Fill in the blanks.

- A1. 10 L 10 ml = _____ ml.
A2. $250 \text{ ml} \times 8 =$ _____ ml.
A3. Capacity of bottle of water _____.
A4. A circle has only one _____.
A5. All chords have _____ length.
A6. 2 _____ make a whole.
A7. $\frac{2}{4} + \frac{1}{4} =$ _____.
A8. If 1kg potato costs Rs. 18, what is the cost of $\frac{1}{4}$ kg of potatoes ? _____
A9. Shade $\frac{1}{4}$ of the figure



- A10. Three fourth is written as _____.
A11. 33, 36, 39, _____, _____.
A12. Z1, Y2, X3, _____, _____
A13. $33 \times 6 =$ _____.
A14. $1000\text{g} =$ _____ $\times 250 \text{ g}$.
A15. The perimeter of a square is 60cm. What is the length of its side ?
A16. In ΔABC if $AB=5\text{cm}$, $BC=6\text{cm}$, $CA=7\text{cm}$. Find the perimeter of the ΔABC .
A17. Smart charts means to represent given data in the form of a _____.
A18. Division is repeated subtraction. (True / False)
A19. Multiplication is repeated division. (True / False)
A20. $650 \text{ ml} +$ _____ $\text{ml} = 1000 \text{ L}$.

SECTION – B (6x3=18 marks)

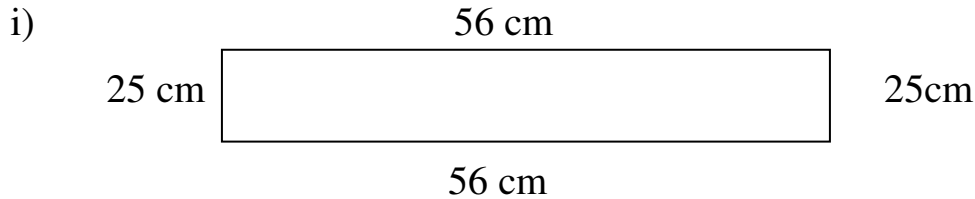
Answer ANY SIX questions.

- B1. There are 5 L 500 ml of milk in a hotel. In the evening there was only 2L 750 ml of milk left. How much milk was consumed during the day ?
B2. Divide and find the answer.
i) $9375 \div 15$ ii) $5701 \div 12$ iii) $6735 \div 9$

B3. Using numbers from 1 to 9 only once, complete the grid in such a way that the sum of each row, column and diagonal is 15.

		6
	5	
		2

B4. Find the perimeter of the rectangular flower bed.



ii) Put in columns and subtract.

$$7 \text{ kg } 315 \text{ g} - 2 \text{ kg } 845 \text{ g}$$

B5. Solve :

i) $1487 \text{ g} = \text{_____ kg _____ g.}$

ii) $23000 \text{ g} = \text{_____ kg}$

iii) $5 \text{ L } 20 \text{ ml} \text{ _____ } 520 \text{ ml. } (< \text{ or } >)$

B6. Multiply.

i)
$$\begin{array}{r} 787 \\ \times 39 \\ \hline \end{array}$$

ii)
$$\begin{array}{r} 3058 \\ \times 17 \\ \hline \end{array}$$

B7. Complete the table.

Numbers	Half ($\frac{1}{2}$)	Quarter ($\frac{1}{4}$)	Three fourth ($\frac{3}{4}$)
24			18
72	36		
60	30		

B8. Using the weights of 3kg, 5kg and 6kg. Show how will you weigh :

- i) 9 kg of firewood ii) 12 kg of firewood iii) 8 kg of firewood

SECTION – C (Answer any 6 questions – 6x4=24 marks)

C1. Find the sum :

i) $2 \text{ L } 355 \text{ ml} + 7 \text{ L } 755 \text{ ml}$

ii) $8 \text{ L } 750 \text{ ml} + 2 \text{ L } 950 \text{ ml}$

C2. Draw the following only by drawing circles.

- i) rangoli ii) a flower

C3. Complete the following :

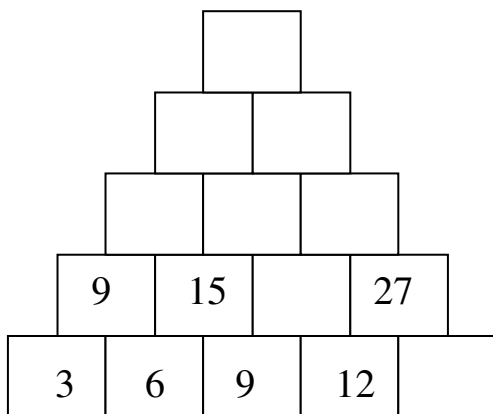
Diameter	40	-	65	-
Radius	-	12	-	19

C4. The following items were brought by Anu for her Maths project.

Items	Cost	Quantity
Glue	Rs. 30 per stick	2 sticks
Paper	Rs. 10 per sheet	20 sheets
Lace	Rs. 50 per metre	3 m
Colour	Rs. 10 per bottle	6 bottles

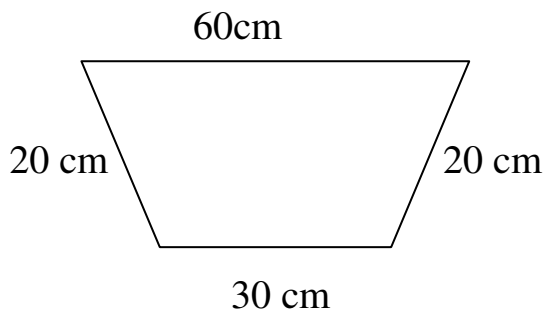
If she paid Rs. 800 to the shopkeeper, how much did the shopkeeper return as balance ?

C5. Complete the pyramid.

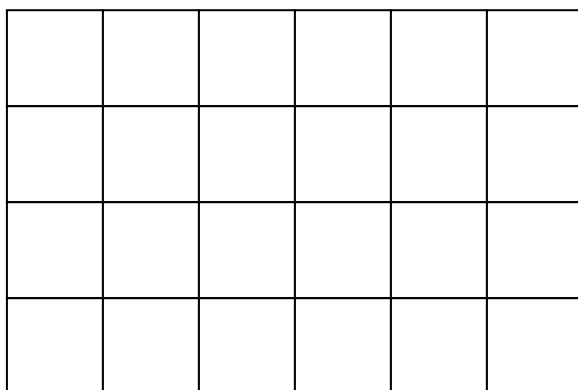


C6. The cost of a pair of sunglasses is Rs. 595. What will be the cost of 78 such pairs?

C7. a) Find the perimeter of the figure.



b) How many squares of size 1cm are there in this big field ?

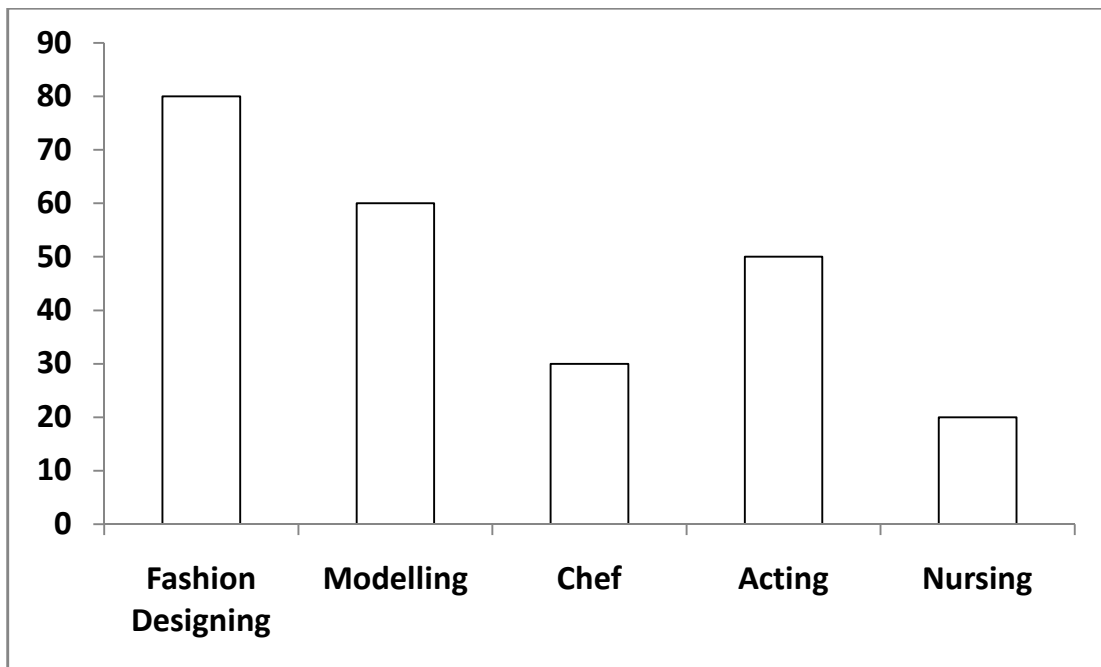


C8. Draw circles of radii.

- i) 5 cm
- ii) 7.5 cm

SECTION – D (Answer any 3 questions) (3×6=18)

D1. (Career option for students)

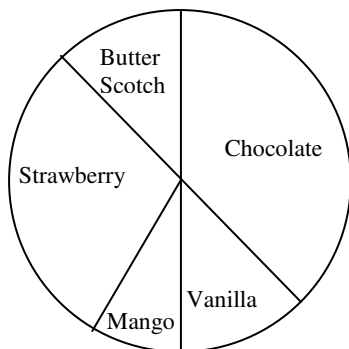


Career options

Study the graph and answer the following questions :

- i) Which is the most popular career option ?
- ii) How many students choose it ?
- iii) How many students choose modelling as their career ?
- iv) Which career is least popular among students ?
- v) What is the title of the graph ?
- vi) How many more students have selected chef as a career option than nursing ?

D2. The pie chart given below shows the ice-cream flavours sold in an ice cream parlour on a particular day. Answer the following questions on the pie chart.



- i) How many kinds of flavours of ice cream are there in the parlour?
- ii) Which flavour has maximum sell ?
- iii) Which flavour has least sell ?
- iv) Which flavour has second largest sell ?
- v) Which flavour is more popular chocolate or mango ?
- vi) Which two flavours have same sell ?

- D3. Papu's father takes 4 rounds of a field, whose length = 150 m, breadth = 100m.
- Draw the figure and find out how much distance is covered in one round ?
 - How much distance is covered in 4 rounds ?
 - If he covers 3000m, how many rounds does he take ?
- D4. Rajni wants change for Rs. 1,000. How many notes will she get if she wants in returns :
- All 500 rupees notes
 - All 100 rupees notes
 - All 200 rupees notes
 - All 50 rupees notes
 - All 20 rupees notes
 - All 5 rupees notes
- D5. a) Find out the total weight loaded on bullock cart that cannot carry more than 500kg.

Sl.No.	Things loaded	Weight	No. of times	Total weight
1	A sack of rice	100 kg	3	
2	A table	70 kg	1	
3	A sack of wheat	100 kg	2	
4	A bamboo ladder	10 kg	1	
5	Water tank	50 kg	1	
6	Almirah	70 kg	1	

- b) Which things should be removed so that the weight of the load is not more than 500 kg.

