

Model Paper

Class: 4

Subject: Mathematics

Topic: Model Paper for PT-4

Section-A (Objective)

Choose the correct option.

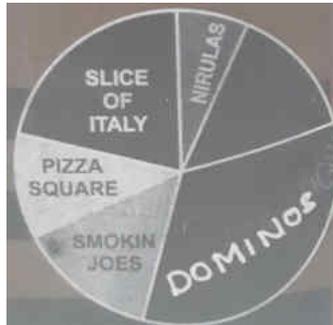
Q. 1 How many quarters will make a whole?

- (a) 1 (b) 2 (c) 3 (d) 4

Q.2. What is the perimeter of a square with the length as 5 m each?

- (a) 17 m (b) 19 m (c) 20 m (d) 22 m

Q. 3. See the figure and answer the question.



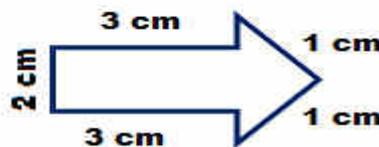
Which is the most popular Pizza joint?

- (a) Slice of Italy (b) Pizza Square (c) Nirulas (d) Dominos

Q. 4. What will be next pattern of 28Z, 27Y, 26X, 25W.....

- (a) 24X (b) 24V (c) 23V (d) 23X

Q. 5. Find the perimeter of the given figure

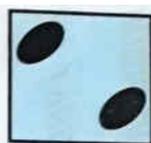
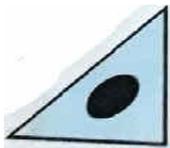
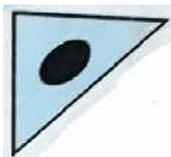


- (a) 11 cm (b) 9 cm (c) 10 cm (d) 12 cm

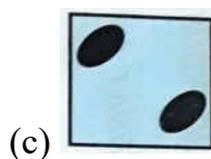
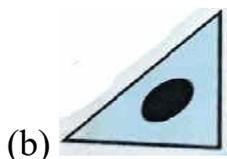
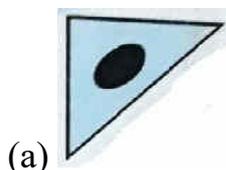
Q. 6. Three fourth is also called

- (a) A quarter (b) Half (c) Three quarters (d) A whole

Q. 7.



What will be next in series?



(d) None of these

Q. 8.

A table has 4 legs, 800 tables have _____ legs?

(a) 1200

(b) 3200

(c) 2400

(d) 1600

Q. 9.

A diagram consisting of a circle divided into parts to show the size of parts in relation to the whole is called _____

(a) Smart chart

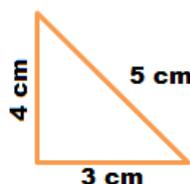
(b) Pictograph

(c) Bar graph

(d) Pie chart

Q. 10.

Find the perimeter of the given figure



(a) 11 cm

(b) 12 cm

(c) 13 cm

(d) 21 cm

Fill in the blanks.

Q. 11.

The fraction with numerator 12 and denominator 14 will be _____

Q. 12.

Pictorial representation of data is called _____

Q. 13.

$8500 \div 500$ $8500 \div 50$ [<, >, =]

Q. 14.

45, 40, ____, 30, ____, 20

Q. 15.

$1000 \text{ g} = \text{____} \times 50 \text{ g}$

Write True/False.

Q. 16.

$\frac{1}{4} + \frac{1}{4} + \frac{1}{4} + \frac{1}{2} = 1$ whole

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Q. 17.

$125 \div 125 = 0$

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Q. 18.

A bar graph is a chart which has two or more parallel horizontal or vertical bars of equal width.

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Q. 19.

$20 \text{ g} + 45 \text{ g}$ will be heavier than $35 \text{ g} + 15 \text{ g}$

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Match the columns.

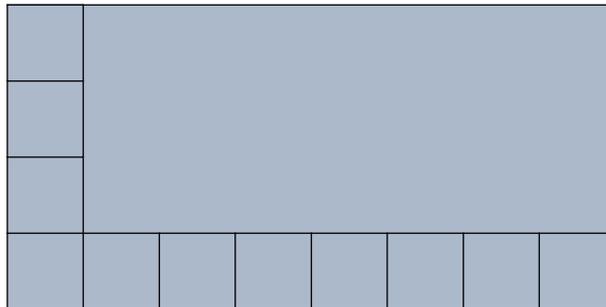
COLUMN A

COLUMN B

- Q. 20. In the fraction $\frac{87}{100}$, denominator is 160
- Q. 21. The perimeter of a rectangle with length 43 cm and breadth 35 cm 120
- Q. 22. A crab has 8 legs, how many legs would 20 crabs have? 100
- Q. 23. $875\text{ g} + 2\text{ g} = 1\text{ kg}$ 156 cm
- Q. 24. $\frac{1}{4}$ of 480 will be 125

Section-B (Subjective)

- Q. 25. A fruit salad recipe needs $\frac{1}{7}$ kg cherries, $\frac{2}{7}$ kg apples and $\frac{3}{7}$ kg grapes. Find the total amount of fruit needed to prepare the salad?
- Q. 26. Guess how many squares of one centimetre can fill this blue rectangle?



- Q. 27. Represent the following information in the form of a pictograph. Give the pictograph a title and show what your symbol stands for?
- Favourite TV channels of class IV
- a) POGO – 15 children
 - b) DISCOVERY – 40 children
 - c) ANIMAL PLANET – 5 children
 - d) ESPN – 10 children
 - e) CARTOON NETWORK – 35 children
- Q. 28. A rabbit jumps 7 steps at a time. In how many jumps will he reach on the 49th step, if he starts from step zero?
- Q. 29. Put in vertical column and subtract: -
18 kg 18 g and 11 kg 986 g
- Q. 30. Find the perimeter of given shape.

<i>Postal Rates</i>		
<i>Postal Items</i>		<i>Postal rates (in Rs.)</i>
Single Post Card	3cm	0.50
Printed Post Card	3cm	6.00
Inland Letter	3cm	2.50
Letter weighing	3cm	
(i) 20 grams or less		5.00
(ii) For every additional 20 grams		2.00
Parcel weighing		
(i) 50 grams or less		5.00
(ii) For every additional 50 grams		3.00

Q. 31. For every additional 20 grams Rs. 5.00. How many notes will he get if he wants in return-
a) All 50-rupee notes?
b) All 20-rupee notes?
c) All 5-rupee notes?

Q. 32. If A=1, B=2, C=3, ..., X=24, Y=25 and Z= 26, then how the word “GOOD MORNING” will be written in numbers?

Q. 33. Look at the table given below and answer the following questions: -

- Shiva wants to send a parcel to his friend and the parcel weighs 225g. Find out the cost of sending a parcel of that weight.
- How much will you have to pay for stamps on a letter weighing 50 grams?

Q. 34. Observe the pattern and find the answer.

$$80,000 \div 4 = 20,000$$

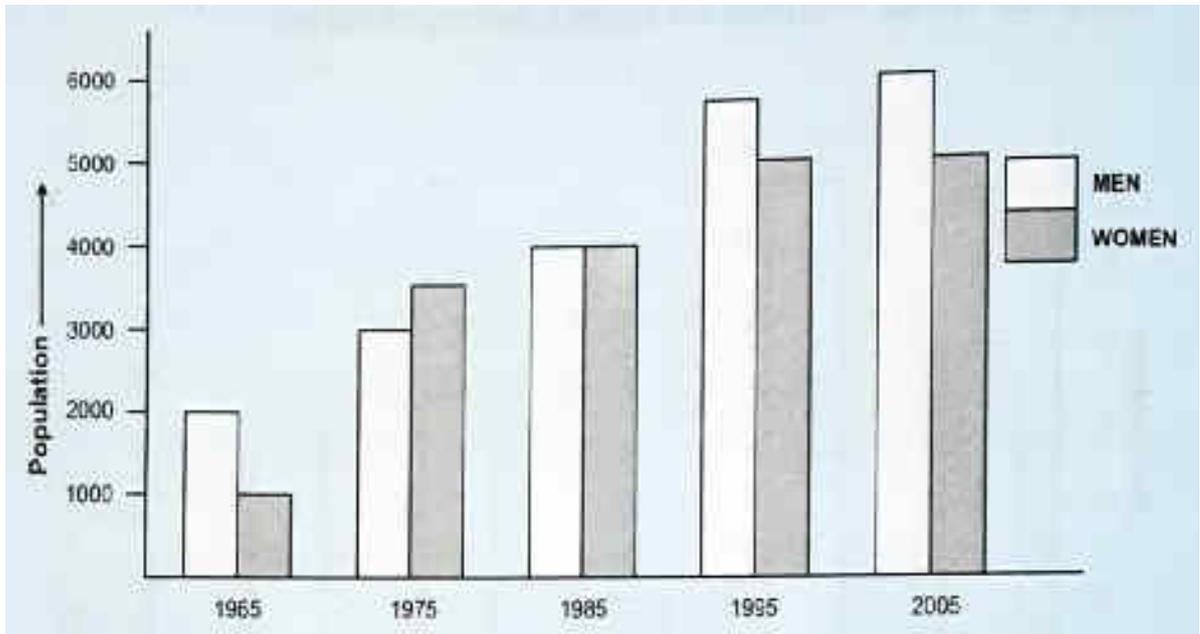
$$80,000 \div 40 = 20,00$$

$$80,000 \div 400 = \underline{\hspace{2cm}}$$

$$80,000 \div 4000 = \underline{\hspace{2cm}}$$

$$80,000 \div 40,000 = \underline{\hspace{2cm}}$$

Q. 35. The following graph shows population of a city.



Now answer the following questions:

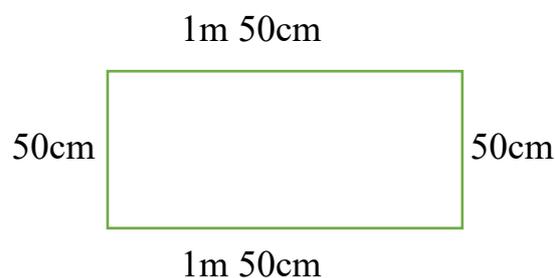
- What was the total population in 1965?
- In which year was the number of women more than men?
- By how much has the population of men increased from 1965 to 2005?

Q. 36. Use the price list to answer the questions.

Items	Price per kg
Tomato	Rs. 8
Potato	Rs. 12
Onion	Rs. 10
Carrot	Rs. 16

- Find the cost of $\frac{1}{4}$ kg Carrot.
- Which cost is more $\frac{1}{2}$ kg onion or $\frac{1}{4}$ kg Potato?

Q. 37. Ganpat's wife needs to put a lace around a table cloth.



She bought a roll of 100m lace.

- Find how many meters of lace are required for 3 table cloths.
- How much lace will be left?

Q. 38. One carton can hold 85 soap bars. Karan wants to pack 338 soap bars. How many cartons does she need for packing all of them?