

ATOMIC ENERGY CENTRAL SCHOOL NO. 3

RAWATBHATA

CLASS 06 - MATHEMATICS

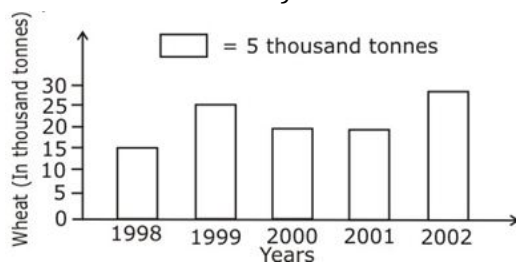
Post Mid Term

Time Allowed: 1 hour and 30 minutes

Maximum Marks: 40

Section A

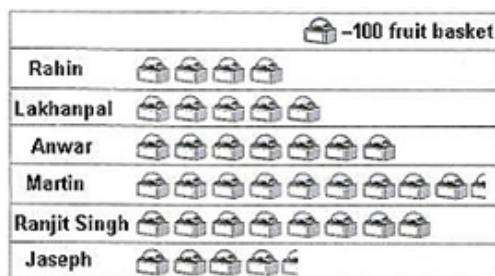
1. What is the decimal expansion of $\frac{8}{100}$? [1]
a) 0.8
b) 8
c) 80
d) 0.08
2. _____ of a rectangle = length \times breadth [1]
a) length
b) breadth
c) perimeter
d) area
3. Bar graph given below shows the amount of wheat purchased by government during the year 1998-2002. In which year the maximum amount of wheat was purchased? [1]



- a) 2001
b) 1999
c) 2002
d) 2000
4. Five square flower beds each of sides 1 m are dug on a piece of land 5 m long and 4 m wide. [1]
What is the area of the remaining part of the land?
a) 5 square m
b) None of these
c) 10 square m
d) 15 square m

Section B

5. In a village six fruit merchants sold the following number of fruit baskets in a particular season: [2]

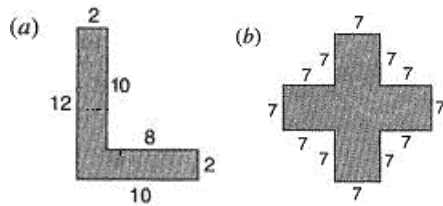


Observe this pictograph and answer the following questions:

- a. Which merchant sold the maximum number of baskets?

b. The merchants who have sold 600 or more number of baskets are planning to buy a godown for the next season. Can you name them?

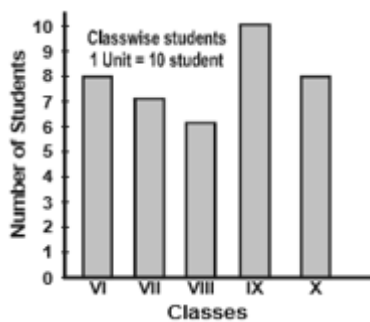
6. Split the following shapes into rectangles and find the area of each (The measures are given in centimetres). [2]



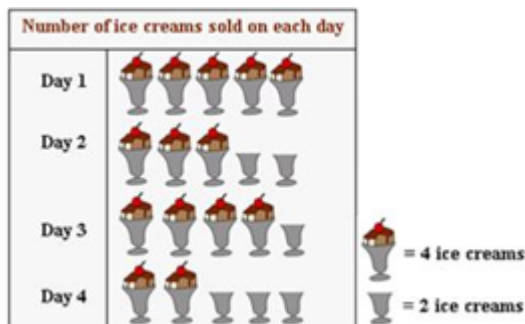
7. Express 15 cm as metre using decimal. [2]
 8. Subtract 202.54 m from 250 m. [2]

Section C

9. Bar graph shows the number of students in different classes of a school. Read the graph and answer the following questions. [3]



- a. How many students are in class X?
 b. How many students are in class VII?
 c. How many students are in class IX?
10. Convert the following into Rupees (Rs):- [3]
 a. 50rs 6p
 b. 8rs 12p
11. A Rope is 60m long. What will be the length of each side, if the Rope is bent to form [3]
 i. a square
 ii. a regular hexagon
12. Identify the day on which 18 ice creams were sold. [3]

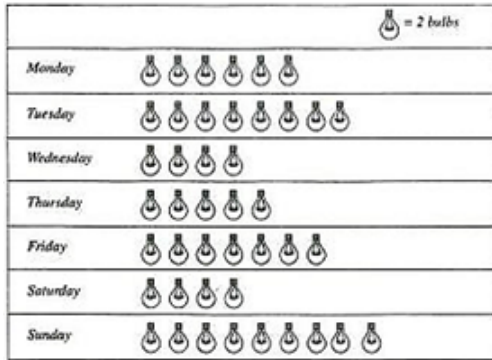


Section D

13. Reena wants to fence her square shaped garden with side 20m. Find the cost of fencing, if cost of 1m fencing is Rs 10. [4]
14. Ram bought a book for Rs. 20.16, a bag for Rs.50 and pair of shoes for Rs.150.16. How much money did he spend? [4]

15. The sale of electric bulbs on different days of week is shown below:

[4]



Observe the pictograph and answer the following questions.

- How many bulbs were sold on Friday?
 - On which day maximum number of bulbs were sold?
 - If one bulb was sold at the rate of Rs.10, what was the total sale on Sunday?
 - Can you find out the total sale of the week?
16. The side of square is 12m. Also the length and breadth of rectangle is 6m and 4m respectively. [4]
Calculate the perimeters and tell which has larger perimeter.