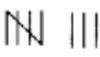




OBJECTIVE TYPE (1 Mark)

Q.1.	Tally marks are usually representing in bunches of:							
	A	Fives	B	Threes	C	Fours	D	Sixes
Q.2.	Representing data through pictures is:							
	A	Tally marks	B	Pictograph	C	Bar graph	D	Pie-chart
Q.3.	The marks (out of 10) obtained by 20 students in a Mathematics test are listed as below: 8, 2, 6, 5, 5, 9, 7, 8, 5, 8, 3, 8, 10, 10, 3, 4, 8, 7, 8, 9, The number of students who obtained marks more than 5 is:							
	A	12	B	10	C	13	D	11
Q.4.	If one  represents 20 students, then the number of symbols can be drawn to represents 140 students is:							
	A	5	B	6	C	7	D	8
Q.5.	The choices of the fruits of 42 students in a class are as follows: A, O, B, M, A, G, B, G, A, G, B, M, A, G, M, A, B, G, M, B, A, O, M, O, G, B, O, M, G, A, A, B, M, O, M, G, B, A, M, O, M, O, where A, B, G, M and O stand for the fruits Apple, Banana, Grapes, Mango and Orange respectively. Which two fruits are liked by an equal number of students?							
	A	A and M	B	M and B	C	B and O	D	B and G
Q.6.	According to question 5, which fruit is liked by most of the students?							
	A	Orange	B	Grapes	C	Mango	D	Apple
Q.7.	If  stands for 48, then  will stand for:							
xc	A	6	B	8	C	16	D	24

Q.8. The tally marks  represents the number:

A	7	B	8	C	9	D	4
---	---	---	---	---	---	---	---

Q.9. In a survey of 10 families, each family is found to have the following number of children: 1, 2, 3, 2, 3, 3, 1, 2, 1, 2. Number of families with 3 children is equal to the number of families with:

A	1 child	B	2 children	C	Both 1 child and 2 children	D	None of these
---	---------	---	------------	---	-----------------------------	---	---------------

Q.10 In a bar graph, width of rectangle is always:

A	Unequal	B	Increasing	C	Decreasing	D	equal
---	---------	---	------------	---	------------	---	-------

Fill in the blanks(1mark)

Q11. On the scale of 1-unit length = 10 crores, the bar of length 6 units will represent \_\_\_\_\_

Q12. Point of intersection of horizontal axis and vertical axis is: \_\_\_\_\_.

Q13. In a pictograph, if a symbol  represents 100 screws, then  will represent \_\_\_\_\_.

Q14. In a bar graph, horizontal axis is called: \_\_\_\_\_

Q15. A \_\_\_ is a collection of numbers gathered to give some meaningful information.

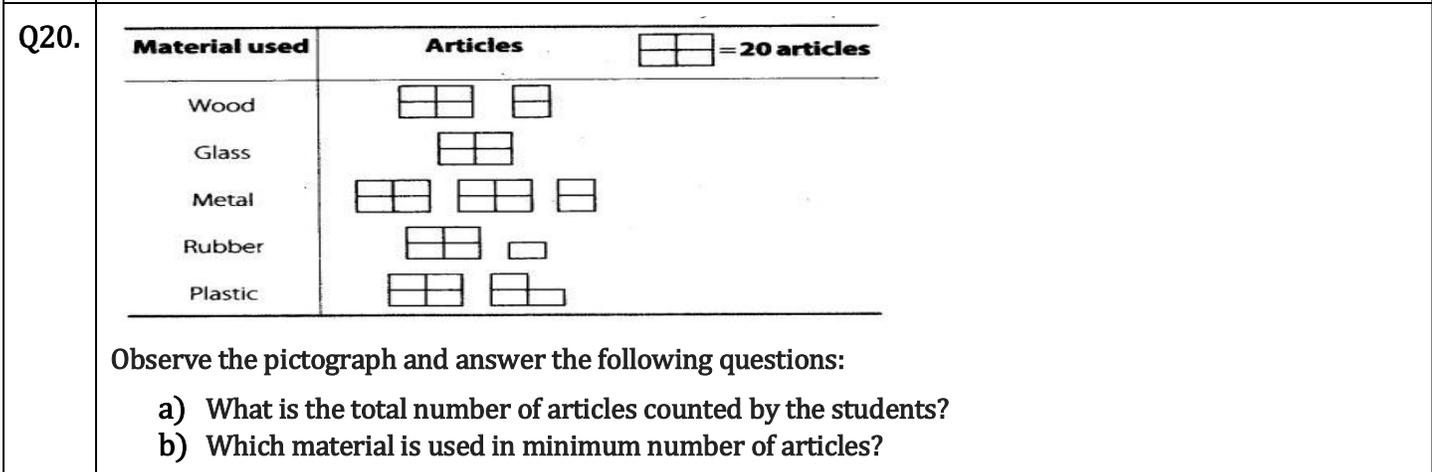
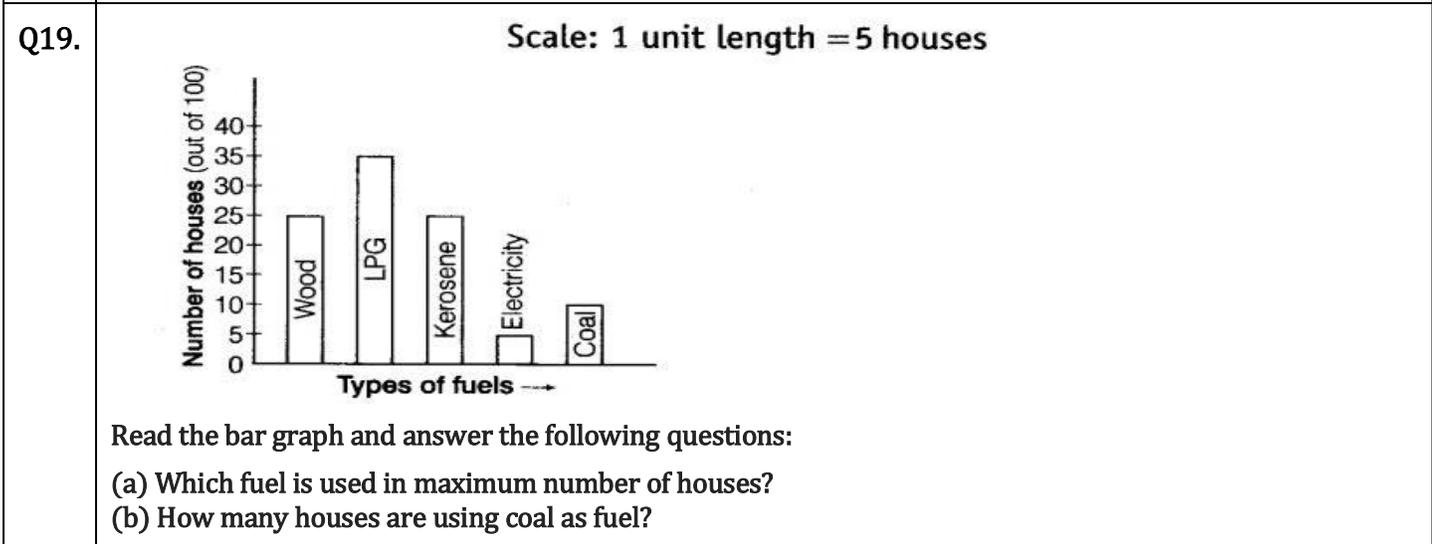
SECTION B (2 marks)

Q16. Find out the missing values from the given table:

Shirt size	Tally marks	Number of students
30		3
32		—
34		8
36		—
38		10
40		7

Q17. The number of two wheelers owned individually by each of 20 families are listed below. Make a table using tally marks. 1, 2, 1, 1, 1, 2, 1, 2, 3, 1, 2, 1, 1, 2, 1, 2, 3, 1, 2, 1,

**Q18.** The weight of new born babies (in kg) in a hospital in a week is as follows:  
 2.3, 2.2, 2.1, 2.7, 2.6, 3.0, 2.5, 2.9, 2.8, 3.1, 2.5, 2.8, 2.7, 2.9, 2.4.  
 a) Determine the highest weight.  
 b) How many babies weigh below 2.5kg.



**SECTION C (4marks)**

**Q21.** In an examination, the grades achieved by 30 students of a class are given below. Arrange these grades in a table using tally marks: B, C, C, E, A, C, B, B, D, D, D, D, B, C, C, C, A, C, B, E, A, D, C, B, E, C, B, E, C, D.  
 a) How many students obtained grade C?  
 b) Which grade obtained by least number of students?

**Q22.** The number of bottles of cold drinks sold by a shopkeeper on six consecutive days is as follows:

Days	Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
Number of bottles	350	200	300	250	100	150

Prepare a pictograph of the data using one symbol to represent 50 bottles.

**Q23.** Draw a bar graph based on the given information.  
 The marks of a student in different subjects are given below:

	Subject	French	English	Math	Science	S. Sc														
	Marks	43	56	80	65	50														
Q24.	<p>In a ready-made garments store, the following sizes of shirts were sold in a day:  38, 36, 34, 32, 42, 36, 38, 42, 44, 44, 40, 38, 38, 36, 32, 40, 40, 34, 34, 42, 40, 40, 34, 34, 42, 40, 44, 36, 44, 32.</p> <p>Prepare a table using tally marks and answer the following:  Which shirt size had the maximum sale?</p>																			
Q25.	<p>Draw a bar graph to represent the below information.  The lengths in km (rounded to nearest hundred) of some major rivers of India is given below:</p> <table border="1"> <thead> <tr> <th>River</th> <th>Narmada</th> <th>Mahanadi</th> <th>Brahmaputra</th> <th>Ganga</th> <th>Kaveri</th> <th>Krishna</th> </tr> </thead> <tbody> <tr> <td>Lengths</td> <td>1300</td> <td>900</td> <td>2900</td> <td>2500</td> <td>800</td> <td>1300</td> </tr> </tbody> </table>						River	Narmada	Mahanadi	Brahmaputra	Ganga	Kaveri	Krishna	Lengths	1300	900	2900	2500	800	1300
River	Narmada	Mahanadi	Brahmaputra	Ganga	Kaveri	Krishna														
Lengths	1300	900	2900	2500	800	1300														

ANSWERS								
ANSWERS	Q.1	A) Fives	Q.2	B) Pictograph	Q.3	C) 13	Q.4	C) 7
	Q.5	D) B and G	Q.6	C) Mango	Q.7	C) 16	Q.8	B) 8
	Q.9	A) 1 child	Q.10	D) equal	Q.11	60 crores	Q.12	origin
	Q.13	400	Q.14	X-axis	Q.15	Data	Q.16	5,  , 7, 
	Q.17	Tally marks table	Q.18.	Highest-3.1 weigh below 2.5kg. =4	Q.19.	a) Maximum=LPG b) 10	Q.20	a) 160 b) glass
	Q.21	a) 10 b) grade A	Q.22	Pictograph	Q.23	Bar graph	Q.24	
	Q.25	Bar graph						