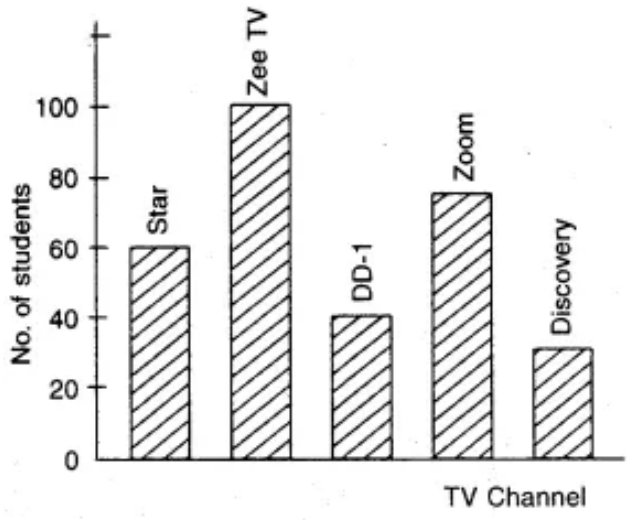
Data Handling

Observe the following bar graph and answer the following questions:



Question 1.
How many students like DD – 1 ?
(a) 20
(b) 40
(c) 60
(d) 80

Answer: (b) 40

Question 2.
How many students like Star channel?
(a) 40
(b) 60
(c) 80
(d) 100

Answer: (b) 60

Question 3.
Which TV channel is liked by least number of students?
(a) Star
(b) DD – 1
(c) Zoom
(d) Discovery

Answer: (d) Discovery

Question 4.
Which TV channel is more favourable?
(a) Star
(b) Zee TV
(c) DD – 1
(d) Zoom

Answer: (b) Zee TV

Question 5.
How many students like Discovery?
(a) 25
(b) 30
(c) 50
(d) 60

Answer: (b) 30

Question 6.
Bars of uniform width can be drawn _____ with equal spacing between them and then the length of each bar represents the given number.
(a) horizontally
(b) horizontally or vertically
(c) vertically
(d) None of these

Answer: (b) horizontally or vertically

Question 7.
A coin is tossed. Which of the following is the probability of getting a head or tail?
(a) 0
(b) 1
(c) $\frac{1}{2}$
(d) None of these

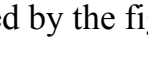
Answer: (c) $\frac{1}{2}$

Question 8.
A ……. is a collection of numbers gathered to give some information.
(a) frequency
(b) data
(c) tally mark
(d) None of these

Answer: (b) data

Question 9.
A _____ represents data through pictures of objects.
(a) histogram
(b) pictograph
(c) bar graph
(d) None of these

Answer: (b) pictograph

Question 10.
What is the number of houses represented by the figure  if each symbol represents 15 houses?
(a) 60
(b) 20
(c) 15
(d) 40

Answer: (a) 60

Question 11.
The _____ of each bar gives the required information.

(a) breadth
(b) height
(c) length
(d) None of these

Answer: (c) length

Question 12.
What is a graph drawn using vertical bars called?
(a) A bar graph
(b) A line graph
(c) A pictograph
(d) A pie graph

Answer: (a) A bar graph

Question 13.
If O represents 5 eggs how many eggs does OOOO represent?
(a) 4
(b) 16
(c) 20
(d) 25

Answer: (c) 20

Question 14.
Which of the following is the probability of an impossible event?
(a) 0
(b) 1
(c) 2
(d) None of these

Answer: (a) 0

Question 15.
If ▪▪▪▪ stands for 300, what doc ▪▪ stand for?
(a) 60
(b) 100
(c) 120
(d) 260

Answer: (b) 100

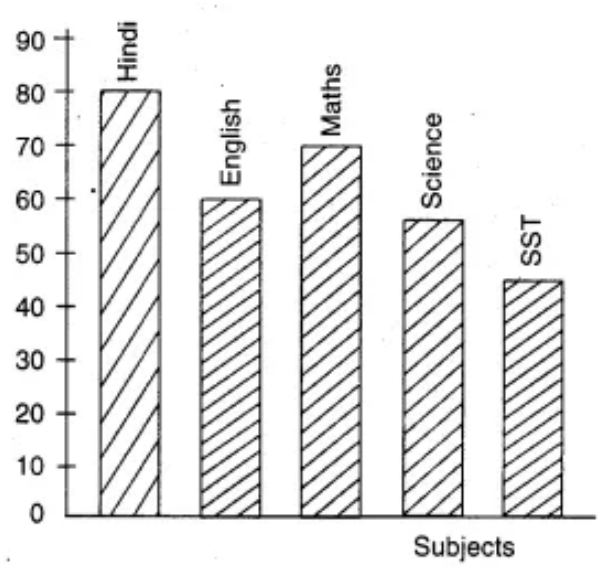
Question 16.
A symbol is used to represent 100 flowers. How many symbols are to be drawn to show 800 flowers?
(a) 8
(b) 12
(c) 10
(d) 80

Answer: (a) 8

Question 17.
If ✱ represents 5 balloons, number of symbols to be drawn to represent 60 balloons is
(a) 5
(b) 60
(c) 10
(d) 12

Answer: (d) 12

Observe the following bar graph and answer the following questions:



Question 18.
Minimum marks obtained in the subject:

(a) Hindi
(b) English
(c) SST
(d) Science

Answer: (c) SST

Question 19.
Total marks obtained in all the subjects are:
(a) 300
(b) 310
(c) 320
(d) 340

Answer: (b) 310

Question 20.
Marks obtained in Mathematics are:
(a) 60
(b) 70
(c) 55
(d) none of these

Answer: (b) 70

Question 21.
Maximum marks have been obtained in the subject:
(a) Hindi
(b) English
(c) Maths
(d) Science

Answer: (a) Hindi

Question 22.
Marks obtained in Hindi are:
(a) 60
(b) 70
(c) 80
(d) 90
Answer: (c) 80