DAV PUBLIC SCHOOL

SUBJECT – MATHEMATICS,CLASS -VI

CHAPTER -6(STATISTICS)

WORKSHEET (BASIC)

Question Number 1 to 7 : 1mark each.

QuestionNumber 8 to 9 : 2 marks each.

Question Number 10 to 15 : 4 marks each.

1. Representation of information through pictures is known as
   a) Bar graph   b)Pictograph   c)Tallymarksd) Axis

2. Collection of information is known as
   a) Data   b) Axis   c) Scale   d) Unit

3. Short vertical lines drawn to represent a data are called ____ .

4. In a pictograph, if 1 picture represents 20 articles, 4 pictures will represent ___ articles.

5. In a bar graph the width of the rectangles is always ___ .

6. The Tally markꟾꟾꟾꟾ represents____ articles.

7. In a bar graph _____ can be drawn vertically or horizontally.

8. Use tally marks to represent the given data.

Aim of the students	No. of students
Teacher	8
Doctor	18

Engineer	14
Scientist	7

9. The students of STD-VI were asked to bring some card board cuttings of some shapes .The table given below shows the numbers. Draw a pictograph to represent the data.
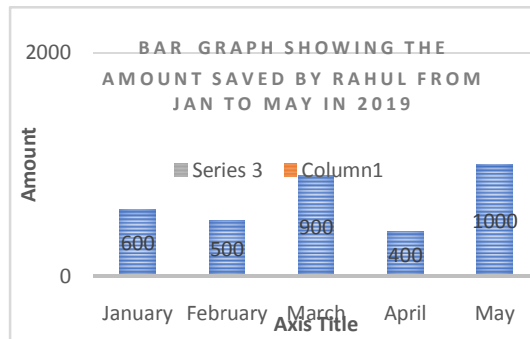
Shapes	Number of card board cuttings
Triangle	8
Circle	12
Rectangle	20
Square	16

10.   Analyse the given pictograph and answer the questions.

Class VI SECTIONS	=10 students
A	
B	
C	
D	

a) What does the pictograph represent ?

b) What is the strength of B Section ?

c) How many students are represented by 1 picture ?

d) How many students are there in Section D ?

11.   A library contains 200 English story books,250 Odia story books,100 Hindi books. Represent the data through a pictograph with a suitable scale.

12. The given bar graph shows the amount Rahul saved from his pocket money from Jan to May in the year 2019. Analyse the data to answer the questions givenbelow.

a)What is his saving in February?

b) In which month his saving is maximum?

c)In which month he saved the minimum?

d) What is the total amount saved?

13. Number of students in different clubs in a school isgiven in the table.Prepare abargraph .

(Scale:1 unit =10 students)

Clubs	Number of students
Art	40
Music	60
Dance	20
Quiz	50

14. The runs scored by Team India in the first 5 overs are 8, 10, 4,0 ,2. Prepare a bar graph to represent it choosing a suitable scale.

15. A student scored 39 in English,35 in Odia , 34 in Hindi, 40 in Mathematics, 30 in Science and 36 in Social Science. Prepare a table to represent the data. And then draw a bar graph taking 1 unit as 5 marks.

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