INTRODUCTION TO STATISTICS

Name: _____ Score: _____

Direction: Read each item carefully and choose the letter of the correct answer.

1. Which of the following is known as an orderly arrangement of scores and their corresponding frequency?
    A. graph   C. class interval
    B. frequency   D. frequency distribution

2. A fair die was thrown 100 times. The frequency distribution is shown in the following table: How many throws scored greater than 2, but less than or equal to 5?

Score	Frequency
1	14
2	19
3	9
4	17
5	20
6	21

    A. 26   B. 34   C. 46   D.53

3. Which of the following does not belong to the basic parts of a graph for frequency distribution?
    A.Title   B. Distribution   C. Vertical or y-axis   D. horizontal or x-axis

4. What kind of table contains lists of items and uses tally marks to record and show the number of times data value occur?
    A.Bar   B. Frequency   C. mark   C. Size

5. Which letter occurs the most frequent in the following tongue twister?
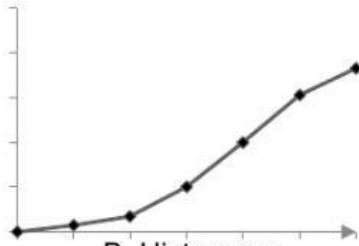   I SAW SUSIE SITTING IN A SHOESHINE SHOP.
    A. E   B. I   C. S   D. T

6. Which of the following describes a histogram?
    A. A graph used to compare parts of a whole.
    B. A picture graph used to show numerical data using symbols.
    C. A graphical display of data using bars with no spaces between.
    D. A line graph where cumulative frequency of each class is plotted against the class boundary.

7. What type of graph is this?

A. Bar   B. Histogram   C. Ogive   D. Pie

For numbers 8 – 9, refer to the given graph below:

The histogram shows the heights of 21 students in Grade-7 class, grouped into groups of width 5 inches.

8. How many students were less than 70 inches tall?

   A. 15   B. 17   C. 20   D. 21

9. How many students were greater than or equal to 60 inches tall but less than 80 inches tall?
   A. 11   B. 15   C. 17   D. 19

10. Which of the following is the other name for ogive?

   A. Pie graph   C. Straight line graph
   B. Circular Polygon   D. Cumulative Frequency polygon