**Unit –II Assignment**

 **XI - Computer Science-Paper-I (For All Divisions)**

 **­ 02/03/2020 MM: 25**

**Q.1 : W**hat is switch case statement in C++ ? Write a menu driven based program using switch case to calculate the following:

1. area of circle

2. area of square

3. area of sphere

**Q 2.** What is Loop? What are the different types of loop used in C++? Explain by example of each.

**Q3.** What is an array? How we can declare an array of 5 elements of integer data type. Write a program in C++ to enter 10 elements in array and display the same.