Second Self-Assessment Test Date: 07/08/2020

Std.10 Computer Full Marks: 20   Time: 45 minutes

Q1.   Define 'Aliasing' in java?   [2]

Q2.   State 4 differences between a constructor and a function?   [4]

Q3.   Write a short note on default constructor?   [2]

Q4.   **Classname**   Sum   [12]

        Instance Variables :

        int x   A positive integer

        Member Functions :

        Sum(int y)   constructor to assign x.

        int Fact( )   returns the factorial of x.

        void Display( )   prints the factorial of x.

            write main method to print the factorial of 30 positive integers after creating object
        of the above class.