

**B.Sc (Programme) FIRST SEMESTER EXAMINATION, 2021  
RAMANANDA COLLEGE**

**Subject: Computer Science**

**Course Code: SP/CSC/101/C-1A**

**Course Title: Problem Solving using Computers (Practical)**

**Course ID: 11528**

**Full Marks: 15**

**Time: 2Hrs**

Answer any one of the following questions

(15)

1. Write a program to display the first n terms of Fibonacci series.
2. Write a program to find factorial of the given number.
3. Write a program to find sum of the following series for n terms:  
 $1-2/2!+3/3!...n/n!$
4. Write a program to calculate the sum and product of two compatible matrices.
5. Write a program to convert the given temperature from Fahrenheit to Celsius and vice versa depending upon user's choice.