

**B. Sc. (HONOURS) FIFTH SEMESTER EXAMINATIONS, 2021
RAMANANDA COLLEGE**

Subject: Computer Science

Course Code: SH/CSC/504/DSE-2

Course ID: 51527

Course Title: Microprocessor (Practical)

Full Marks: 15

Time: 2 Hrs.

The figures in the margin indicate full marks

- 1. Answer *any one* of the following questions: (15)**
- a) Write an assembly language program for binary to ASCII conversion.**
 - b) Write an assembly language program for Linear Search and Binary Search**
 - c) Write an assembly language program for 32-bit BCD addition and subtraction.**
 - d) Write an assembly language program for ASCII to binary conversion.**
 - e) Write an assembly language program for 32-bit binary division and multiplication.**
 - f) Write an assembly language program to add and subtract two arrays.**

Signature of Moderators _____

Date _____