

15622

Reg. No.				

VI Semester B.C.A. Degree Examination, September - 2021 COMPUTER SCIENCE

System Programming (CBCS Scheme)

Time: 3 Hours

Maximum Marks: 100

Instructions to Candidates:

Answer ALL sections.

SECTION-A

I. Answer any TEN questions. Each question carries Two marks.

 $(10 \times 2 = 20)$

- 1. Define system software.
- 2. Explain program status word.
- 3. Explain Using Pseudo Op.
- 4. Give the Format of MOT.
- 5. Explain the syntax to define a Macro.
- 6. Define Positional Argument.
- 7. Give the disadvantages of incorporating the macro processor into pass 1 of assembler.
- 8. Define Loader.
- 9. Explain EXTRN pseudo Ops.
- 10. Define Syntax Analysis.
- 11. What is Token? Give an example.
- 12. What is universal symbol table?

SECTION-B

II. Answer any FIVE questions. Each question carries Five marks.

 $(5 \times 5 = 25)$

- 13. Explain Long way No Looping with example.
- 14. Explain the Pass 1 overview of Assembler.