OECS 201

II Semester All UG Courses Degree Examination, October/November 2022 (NEP Scheme) COMPUTER SCIENCE OEC – 3 : C Programming Concepts (Open Elective)

Time : 21/2 Hours

Max. Marks : 60

 $(6 \times 2 = 12)$

Instruction : Answer all the Sections.

SECTION - A sector sound own with

I. Answer any 6 questions, each question carries 2 marks.

- 1) What is keywords ? Give an example.
- 2) What is a constant ?
- 3) Mention any two applications of C.
- 4) What is binary operators ? Give an example.
- 5) What is type conversions ?
- 6) What is printf() function ?
- 7) What is goto statement?
- 8) What is an array ? Name the types of arrays.
- 9) What is static array ?

SECTION – B

- II. Answer any 4 questions, each question carries 6 marks.
 - 10) Explain various features of C.
 - 11) Explain formatted input function in C.
 - 12) Explain switch statement with example.
 - 13) Explain any two types of operators with example.
 - 14) Explain break and continue statements with example.
 - 15) Explain two dimensional arrays with syntax and example.

(4×6=24)

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III. Answer any 3 questions, each question carries 8 marks.

 $(3 \times 8 = 24)$

- 16) Write a note on data types in C.
- 17) What is a variable ? Explain different types of variables.
- 18) Explain any two if statements with syntax and example.
- 19) Explain any four mathematical functions in C.
- 20) Explain any two types of loops with syntax and example.

Answer any 6 questions, each question cames 2 m/

- What is keywords ? Give an example.
 - 2) Marsha a constant ?
 - Method any two socialistications of D
- What is binary operators 7 Give an example.
 - 5) ,What is firms conversions 9
 - 6) What is print() function ?
 - What Is good statement ?
- 2 SALL IS an array 7 Name the types of arrays.
 - Sh Weral is static array

SECTION - B

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