



OECS 201

**II Semester All UG Courses Degree Examination, October/November 2022
(NEP Scheme)**

(3x8=24)

**COMPUTER SCIENCE
OEC – 3 : C Programming Concepts
(Open Elective)**

Time : 2½ Hours

Max. Marks : 60

Instruction : Answer all the Sections.

SECTION – A

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

(6x2=12)

- 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.

(4x6=24)

- 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.

P.T.O.



SECTION - C

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

(3×8=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.