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B.Sc. (Part - I) Examination, 2022
(New Course)
COMPUTER SCIENCE
Paper Second
(Programming in "C" Language)

Time : Three Hours]   [Maximum Marks:50

Note: Attempt any one part from each unit.

Unit - I

1. (a)   Describe types of operator with example and write a program to show use of some operator.

OR

(b)   Write short notes on following -

(i)   **Any two** I/O function

(ii)   Data types

Unit - II

2. (a)   Write a program to check given number is Armstrong Number or not?

OR

(b)   Explain **any two** types of conditional statement and give one suitable example of any type.

Unit - III

3. (a)   Write a program to input any **10** elements in integer array and print reverse of element.

OR

(b)   Write difference between Array and structure.

Unit - IV

4. (a)   Write a program to show demonstrate Array of pointer.

OR

(b)   Explain all dynamic memory allocation function.

Unit - V

5. (a) Explain file handling by giving some examples
of file handling function.

OR

(b) Write short notes on the following-

(i) #define

(ii) #else

(iii) #endif

(iv) fseek

(v) ferror