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ROLL NO.....

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ADDCCA 102/21

ANNUAL EXAMINATION, 2021

ADD-ON-COURSE

CERTIFICATE COURSE IN COMPUTER SCIENCE

PAPER-II

PROGRAMMING IN "C" & INTRODUCTION TO OOPS

TIME: 3 HOURS

Maximum: 50

Minimum: 17

Note: Attempt any two questions from each unit. All questions carry equal marks.

UNIT-III

- Q.3** (a) What is function? Explain user defined and Library Function.
(b) What is array? Explain its types with example.
(c) Short notes (any 2)
(i) Pointer
(ii) Array of structure
(iii) Array of Pointer

UNIT-IV

- Q.4** (a) Difference between structure & union.
(b) Explain structure within structure with example.
(c) How to declare a structure? Explain with example.

UNIT-V

- Q.5** (a) What do you mean by OOPs? Write the 7 concept of OOP.
(b) Explain function & operator overloading.
(c) Short notes (any 2)
(i) Objects
(ii) Polymorphism
(iii) Interitance

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UNIT-I

- Q.1** (a) What is variable? Write rules to declare a variable.
(b) Write features of 'C' Language.
(c) Short notes (any two) -
(i) Keywords
(ii) String
(iii) Program Structure

UNIT-II

- Q.2.** (a) Difference between while & D-while.
(b) Explain Branching structure & its types.
(c) Short notes -
(i) goto statement
(ii) continue
(iii) select-case