

65121

First Semester B.C.A. Degree Examination, March/April 2022
(CBCS Scheme)
COMPUTER SCIENCE
Problem Solving Techniques Using C

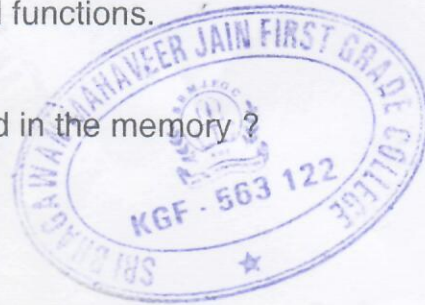
Time : 3 Hours

Max. Marks : 70

Instruction : Answer **all** Sections.

SECTION – A

- I. Answer **any ten** questions. **Each** question carries **two** marks. **(10×2=20)**
- 1) Why C is called as Middle Level Programming Language ? Justify.
 - 2) List the data types supported in C Programming.
 - 3) What is String ? How it is declared in C programming ?
 - 4) What is conditional operator ?
 - 5) Write any four advantages of user defined functions.
 - 6) Define Pointers.
 - 7) How are the elements in an array is stored in the memory ?
 - 8) What is associativity of operators ?
 - 9) What is type conversion ?
 - 10) What are preprocessor directive ?
 - 11) How to access members of structure variable ?
 - 12) Compare printf() and puts() function.



SECTION – B

- II. Answer **any five** questions. **Each** question carries **ten** marks. **(5×10=50)**
- 13) a) Write any five features of C programming. **5**
b) Illustrate the structure of C Programming with an example. **5**
 - 14) Describe the working of looping statements with respective example. **10**

P.T.O.