



RAN - 1911000102040001

**RAN-1911000102040001****F.Y. BCA (Semester-II) Examination****January - 2021****Paper-204 : Advanced 'C' Programming****[ Total Marks: 70****સૂચના : / Instructions****(૧)**

નીચે દર્શાવેલ નિશાનીવાળી વિગતો ઉત્તરવહી પર અવશ્ય લખવી.  
**Fill up strictly the details of signs on your answer book**

Name of the Examination:

F.Y. BCA (Semester-II)

Name of the Subject :

Paper-204 : Advanced 'C' Programming

Subject Code No.: 1911000102040001

Seat No.:

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Student's Signature

- (2) All questions are compulsory.
- (3) Figure to the right indicate full marks.
- (4) Mention your options clearly.
- (5) Question 1 is of MCQ type, Mention question number and appropriate choice in answer book. Choose only one option.

**Q-1 Do as directed****(14)**

1. The value obtained in the function is given back to main() using \_\_\_\_\_ keyword.
  - a. return
  - b. static
  - c. new
  - d. exit
2. Pointer variable is declared using preceding \_\_\_\_\_ sign.
  - a. &
  - b. ^
  - c. %
  - d. \*

3. What is the dimension of below C array  
int a [3][3][2]
  - a. 2
  - b. 3
  - c. 5
  - d. None of the above
  
4. A function that is called by itself is called as
  - a. Super function
  - b. Recursive function
  - c. Main function
  - d. All of them
  
5. A variable which is visible in every function is called \_\_\_\_\_.
  - a. Static variable
  - b. Auto variable
  - c. External variable
  - d. Local variable
  
6. Size of a union is determined by size of the
  - a. First member in the union
  - b. Last member in the union
  - c. Biggest member in the union
  - d. Sum of the sizes of all members
  
7. Which preprocessor directives is used to remove the definition of an identifier which was previously defined with #define?
  - a. #ifdef
  - b. #ifndef
  - c. #else
  - d. #undef
  
8. What does the argv[] indicate in command line argument?
  - a. Argument variable
  - b. Argument vector
  - c. Argument value
  - d. Argument address

9. Which operator connects the structure name to its member name?
  - a. -
  - b. <-
  - c. .
  - d. Both <- and .
  
10. Function can return structure in C
  - a. True
  - b. False
  
11. Which mode is used to open an existing file for both reading and writing operation?
  - a. "w"
  - b. "w+"
  - c. "r+"
  - d. None of above
  
12. Select the function which is used to write character to the file.
  - a. putw()
  - b. putc()
  - c. getc()
  - d. getw()
  
13. Why fseek() function is used?
  - a. Set the pointer to desired point
  - b. Move the pointer to only last position
  - c. Move the pointer to only first position
  - d. None of these
  
14. Which is not a bitwise operator?
  - a. &
  - b. |
  - c. <<
  - d. &&

**Q.2 Answer the following in detail. (Any two)**

**(14)**

- A. Explain macro in detail.
- B. Write a short note on storage class.
- C. Explain fprintf() and fscanf() function in detail with example.

