B.Com(ISM) DEGREE EXAMINATION, APRIL 2019 II Year III Semester Programming in C

Time : 3 Hours

Max.marks:75

Section A $(10 \times 2 = 20)$ Marks

Answer any **TEN** questions

- 1. What are low level and high level language?
- 2. What is Global and Local variable?
- 3. What do you mean by go to statement? Write the syntax.
- 4. Distinguish between break and continue statements.
- 5. How to access the function?
- 6. Define Recursion?
- 7. List out the types of array?
- 8. Define union
- 9. How to close a file in c?
- 10. State any four files modes in c.
- 11. What is keyword?
- 12. Write the syntax of scanf () and printf () function.

Section B $(5 \times 5 = 25)$ Marks

Answer any **FIVE** questions

- 13. Explain the various Data types in 'C'
- 14. What is 'if' statement? Write syntax and give one example.
- 15. Discuss about function prototypes.
- 16. Define about pointers and structures.
- 17. Explain any five file processing commands in C.
- 18. Distinguish between while and do while statements.
- 19. Define 'call by value' and 'call by reference'.

Section C $(2 \times 15 = 30)$ Marks

Answer any $\ensuremath{\text{TWO}}$ questions

- 20. Describe the various operators in 'C'
- 21. Explain the various conditional and control statements with an example.
- 22. Discus about various storage classes in C.
- 23. Explain the basic concepts of object oriented programming.

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