B.Sc. II Semester Degree Examination, April/May - 2019

COMPUTER SCIENCE

Advanced C-Programming, MS-Office and Internet tools

PAPER - BSC201CS

(New)

Time : 3 Hours

Maximum Marks : 60

Instructions to Candidates:

    a)   Part A - All are compulsory.

    b)   Part B - Solve any **FIVE** questions.

Part - A

I.   Answer the following questions.   (10×1=10)

    i.   Define a function.

    ii.   Define recursion.

    iii.   Define an embedded structure.

    iv.   Define an union.

    v.   Define a pointer.

    vi.   Define a file.

    vii.   Define a cell in M.S. Excel.

    viii.   Define a cell reference in M.S. Excel.

    ix.   Expand LAN and MAN.

    x.   Mention any two search engines.

Part - B

II. Answer any **FIVE** of the following. (5×10=50)

1. Mention the categories of a function and explain any two with example.

2. Explain recursion with an example.

3. Define a structure and write a C-program for student information using structure concept.

4. Mention different charts available in MS Excel and explain any two.

5. Write a C program for call by reference.

6. Explain the procedure of sending a mail through e-mail.

7. Explain different functions available in MS Excel.

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