(DEC 315)

B.Tech DEGREE EXAMINATION, MAY - 2015

(Examination at the end of Third Year)

Electronics & Communications

Paper - V : OOPS & OS

Time : 3 Hours   **Maximum Marks : 75**

Answer question No.1 compulsory   *(15)*

Answer ONE question from each unit   *(4 × 15 = 60)*

1)   a)   C++ keywords.

       b)   Scope resolution operator.

       c)   Inline function.

       d)   Pointer to members.

       e)   Inter Process communication.

       f)   Sheduling Criteria.

       g)   Paging.

UNIT – I

2)   What is object oriented programming? Explain C++ Program Structure.

OR

3)   Explain C++ Data types and Keywords.

UNIT - II

4)   What is meant by overloading? Explain how overloading implimented in C++ with an example program?

OR

5)   What is class in C++? How class and objects are created in C++ explain with example.

UNIT - III

6)   What do you mean by Process? How a process can be communicate with other process.

OR

7)   Explain sheduling algorithm for a process?

UNIT - IV

8)   What is ment by segmentation? Explain segmentation with pagging?

OR

9)   Explain different page replacement Algorithms?

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