Seat No.

B.C.A. (Part - III) (Semester - V) Examination, October - 2015
SOFTWARE ENGINEERING - II (Paper - 501)
Sub. Code : 50061

Day and Date : Monday, 26 - 10 - 2015   Total Marks : 80

Time : 3.00 p.m. to 6.00 p.m.

Instructions :
1) Q.No 8 is compulsory.
2) Solve any Four questions from Q.No -1 to Q.No -7 .
3) All questions carry equal marks.

Q1) a) Describe tools and techniques for software quality management. [8]

    b) Which system documentation is required at coding? [8]

Q2) a) What is Decision tree? How it is used as design technique? [8]

    b) Describe quality control and quality assurance activity. [8]

Q3) a) What is Modularity? Explain Effective modular design. [8]

    b) Describe software and hardware acquisition plan and standards. [8]

Q4) Explain classification of coupling and cohesion. [16]

Q5) What are the levels of testing? Explain integration testing and unit testing.[16]

Q6) a) Explain white box testing. [8]

b) Describe top-down design. [8]

Q7) a) Compare Structured Programming with OO Programming. [8]

b) Write steps to test and maintain the system. [8]

Q8) Write short notes on (Any four) [16]

a) Functional design.

b) Unit testing.

c) Requirements planning.

d) Software testing.

e) Sizing.

f) ISO in Software Quality Management.

❀ ❀ ❀