SEAT No. :

P283

[Total No. of Pages : 1

Oct./BE/Insem.-601
B.E. (Computer Engineering)
SOFTWARE TESTING AND QUALITY ASSURANCE
(2015 Course) (Semester - I) (Elective - II)

Time : 1 Hour]

[Max. Marks : 30

Instruction to the candidates:

Solve Q.1 or Q.2, Q.3 or Q.4, Q.5 or Q.6.

Q1) a) Define Software Quality. List and explain Core Components of Quality.**[6]**

b) Explain customer's view and supplier's view with respect to quality.**[4]**

OR

Q2) a) Explain following terms: **[6]**

   i) Benchmarking   ii) Metrics   iii) Defect

b) What are the pillars of Quality Management System? **[4]**

Q3) a) What is Software Testing? Explain Big Bang testing approach in detail.**[6]**

b) What skills are expected in a good tester? **[4]**

OR

Q4) a) List and explain in brief four types in RTM. **[6]**

b) Differentiate between Verification and Validation. **[4]**

Q5) a) What is test automation? Explain any one testing tool in detail. **[6]**

b) What are different criteria's for selecting testing Tool? **[4]**

OR

Q6) a) What is Data Driven Testing(DDT)? Explain data driven testing framework with suitable Diagram. **[6]**

b) Explain features of JMeter software testing tool. **[4]**

✈ ✈ ✈