

Total No. of Questions : 6]

SEAT No. :

P283

Oct./BE/Insem.-601

[Total No. of Pages : 1

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]

