

No. of Printed Pages : 03

Roll No.

806

B. Tech. EXAMINATION, May 2017

(Eighth Semester)

(Old Scheme) (Re-appear Only)

(CSE)

CSE-412

COMPUTER SOFTWARE TESTING

Time : 3 Hours]

[Maximum Marks : 100

Before answering the question-paper candidates should ensure that they have been supplied to correct and complete question-paper. No complaint, in this regard, will be entertained after the examination.

Note : Attempt *Five* questions in all, selecting at least *one* question from each Unit. Answer to the point.

(3-33/3) M-806

P.T.O.

1. What is Software Testing ? List the objectives of Software Testing and also list the limitations of Software Testing. **20**
2. Explain the steps for identifying resource requirements during Software Testing. **20**
3. List Requirement Traceability Matrix parameters and also explain how to create Requirement Traceability Matrix (RTM). **20**
4. Write short notes on the following : **20**
 - (a) Static Testing
 - (b) Regression Testing.
5. List and explain any *four* software testing metrics. **20**
6. Explain the steps for unit testing of Object—Oriented Systems. **20**

7. Write notes on the following : **20**
 - (a) Alpha Testing
 - (b) Beta Testing.
8. Write notes on the following : **20**
 - (a) Software Errors
 - (b) Black Box Testing.