



C09-IT-603

3775

BOARD DIPLOMA EXAMINATION, (C-09)
OCT/NOV—2013
DIT—SIXTH SEMESTER EXAMINATION
SOFTWARE ENGINEERING

Time : 3 hours]

[Total Marks : 80

PART—A

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. What is the solution of software crisis?
2. List at least four project size.
3. What is meant by risk containment?
4. What is the advantage of expert judgment techniques?
5. List at least two characteristics of good SRS document.
6. What is requirement gathering?
7. What is coupling?

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8. What is meant by widget?
9. What is the purpose of testing?
10. List any two shortcomings of ISO 9000 Certification.

PART—B

Instructions : (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. Explain the classical Waterfall model.
12. Explain the responsibilities of Software Project Manager.
13. Explain about (a) GANTT charts and (b) PERT chart.
14. Describe the functional requirements of SRS and its traceability.
15. Explain the classification of cohesion.
16. Explain about any three approaches in software testing.

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17. What is Black box testing and White box testing?
18. Explain briefly about hardware and software reliability.
