C09–IT–603

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BOARD DIPLOMA EXAMINATION, (C–09)
MARCH/APRIL—2013
DIT—SIXTH SEMESTER EXAMINATION

SOFTWARE ENGINEERING

Time : 3 hours]　　　　　　　　　　　　[*Total Marks* : 80

PART—A　　　　　　　　　3×10=30

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

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

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

1. Define Software Engineering.

2. Write short notes on lines of code.

3. Write about expert judgement technique.

4. List the project interface.

5. List any three characteristics of a good SRS document.

6. Define SRS.

7. Define cohesion.

8. What are the benefits of testing?

9. What is code walk through?

10. Define software quality.

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PART—B 10×5=50

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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 requirement analysis and specifications.

12. Explain software configuration management and need for it.

13. Explain about GANTT and PERT charts in detail.

14. Explain how to identify the functional requirements.

15. Explain various issues related to software and testing.

16. Explain alpha testing and stress testing.

17. Write about white box testing method in detail.

18. Write about software quality management in detail.

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