C09–CM–606A/C09–IT–**603**

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BOARD DIPLOMA EXAMINATION, (C–09)
OCT/NOV—2015
DCME—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) Answers should be brief and straight to the point and shall not exceed *five* simple sentences.

1. What is the disadvantage of programs with respect to software product?

2. What is risk exposure?

3. What is SCCS?

4. List out the different empirical estimation techniques.

5. What is the need of requirement analysis phase?

6. List common deficiencies which are found in SRS document.

7. What are the advantages of graphical interface?

8. What is good software design?

9. What is meant by coding?

10. List the shortcomings of ISO 9000 certification.

PART—B 10×5=50

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 about classical waterfall model with neat diagram.

12. Explain about PERT chart.

13. Explain briefly about function point metric.

14. Explain how to document the functional requirements.

15. Distinguish between phase and incremental integration.

16. Explain briefly about function oriented design with suitable example.

17. Explain briefly about clean room testing.

18. Explain different levels of SEI capability maturity model.

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