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Question Paper Code : 95613

5 Year M.Sc. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2015.

Ninth Semester

Software Engineering

ESE 092 — SOFTWARE PROJECT MANAGEMENT

(Regulations 2010)

Time : Three hours

Maximum : 100 marks

Answer ALL questions.

PART A — (10 × 2 = 20 marks)

1. Define project planning?
2. What is the use of a metrics?
3. Mention any four SQA tools.
4. How should be the structure of an organization?
5. Mention the difference between standards and technology.
6. Discuss about the importance of project tracking.
7. Define reusability.
8. What are the steps to be followed for software requirements gathering?
9. Write the use of testing phase in a project.
10. Mention the use of world wide web.

PART B — (5 × 16 = 80 marks)

11. (a) Distinguish between spiral and WINWIN spiral model with a neat diagram, explain spiral model.

Or

- (b) Explain about software quality assurance in detail.

12. (a) Explain in detail about risk management and risk mitigation.

Or

(b) Discuss about software configuration management in detail.

13. (a) Describe about project planning and tracking in detail.

Or

(b) How to allocate resources for project? Explain in detail.

14. (a) With an appropriate example, estimate the cost of the project using formal models.

Or

(b) Explain about design and development phase in detail.

15. (a) Describe maintenance phase in detail.

Or

(b) Explain about the impact on internet on project management in detail.
