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Question Paper Code : 52760

B.E./B.Tech. DEGREE EXAMINATION, NOVEMBER/DECEMBER 2017

Seventh/Eighth Semester

Computer Science and Engineering

IT 2403 – SOFTWARE PROJECT MANAGEMENT

(Common to Information Technology)

(Regulations 2008)

(Also Common to PTIT2403 – Software Project Management for B.E. (Part-Time)
Seventh Semester-CSE – Regulations 2009)

Time : Three Hours

Maximum : 100 Marks

Answer ALL questions.

PART – A

(10×2=20 Marks)

1. Define the term Software Project Management.
2. What is Software Project Planning ?
3. Name a few Project Evaluation Techniques.
4. Name a few Project Management Tools.
5. What is meant by Hazard Analysis ?
6. Is it possible to shorten project duration ? How ?
7. Define : Earned Value Analysis (EVA).
8. What is forward engineering ?
9. What is the relationship between Project Efforts and Product Size ?
10. What is meant by attrition rate in a project ?



PART - B

(5×16=80 Marks)

11. a) i) Discuss briefly the responsibilities of a Project Manager. (8)
ii) Why do you need contract in software project? (8)
(OR)
- b) Discuss the activities as part of Software Project Planning.
12. a) Describe briefly the Cost Benefit Evaluation techniques with suitable examples. (8)
(OR)
- b) What is meant by risks in a software project? How will you evaluate risks?
13. a) i) Explain the different phases in the Network Planning Models. (8)
ii) Explain Hazard identification and analysis. (8)
(OR)
- b) How are project schedule prepared and monitored? Illustrate with an example.
14. a) Explain the different types of Contract in a software project with examples. (16)
(OR)
- b) What is Change Management? How it is carried out by project managers? (16)
15. a) How will you formulate a Project team? Discuss the scope of Organizational behaviour in this process. (16)
(OR)
- b) i) How are stress and workload balancing managed by Project Managers? (10)
ii) Explain Hackman job characteristics model. (6)

6-11
AN