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MCA

Regular Theory Examination (Odd Sem-V), 2016-17
SOFTWARE PROJECT MANAGEMENT

Time : 3 Hours

Max. Marks : 100

Section - A

Attempt all parts. All parts carry equal marks. Write answer of each part in short. (10×2=20)

1. a) Why software project management is more important?

    b) How can we distinguish project and business objectives?

    c) What are the three project activities needed for WBS?

    d) Write any three network diagrammatic methods. Discuss in brief

    e) What is the use of check point in monitoring?

    f) Give the significance of cost benefit analysis

    g) Differentiate between product and process quality management

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h) What are the techniques for enhancing software quality?

i) List the steps involved in selecting the right person for the job

j) At what level the high level risks are taken place?

Section - B
Attempt any five questions from this section.

(5×10=50)

2. Explain the various steps involved in step wise project planning

3. Illustrate few problems associated with software projects. How these problems will be rectified?

4. Explain the process of prioritizing monitoring. Give examples

5. Give the methodology used to evaluate risks in a project

6. Explain the earned value analysis method

7. Briefly explain about testing strategies

8. Discuss in detail about network model

9. List down the important software project risks and outline the strategies used to mitigate them

Section - C

Attempt any two questions from this section.

(2×15=30)

10. Briefly explain about PERT and CPM scheduling with suitable examples?

11. If the project can be delivered within the deadline, explain how it will be changed in stepwise project planning? Explain your answer with suitable example?

12. Describe in detail about cost benefit evaluation techniques and its methods with example. Why it is important to making a good software?

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