

Roll No.

2412

B. E. 7th Semester (I.T.)

Examination – December, 2011

SOFTWARE PROJECT MGT.

Paper : CSE-403-E

Time : Three hours]

[Maximum Marks : 100

Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.

Note : Attempt any *five* questions. All questions carry equal marks.

1. Discuss the various types of software projects. Also focus on different project team structures.
2. When does the software planning activity start and end in software life cycle ? List some important activities that a software project manager performs during software project planning.

3. Explain the drawback of water fall model. Also discuss spiral model with its merits and demerits.
4. What are backward and forward pass ? Also explain network planning model with its merits and demerits.
5. What do you understand by 'Earned Value Analysis' ?
Discuss the following :
 - (a) Cost Variance (CV),
 - (b) Schedule Performance Index (SPI),
 - (c) Cost Performance Index (CPI).
6. Explain Organizational Structure. How you can improve the quality of a software project using good leadership ?
7. What are different parameters for measuring the quality of software project ? Also explain the different techniques for enhancing the quality of S/w project.

8. Write the short notes on the following :

- (a) Contract,
 - (b) Product Vs Process quality management,
 - (c) Risk analysis,
 - (d) Evaluating risks.
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