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B. Tech. 7th Semester (CSE)
Examination, December–2015

SOFTWARE PROJECT MANAGEMENT
Paper–CSE-403-F

Time allowed : 3 hours]   *[Maximum marks : 100*

*Note : **Question No. 1 is compulsory** and attempt **four** more questions selecting **one** question from each unit. All questions carry equal marks.*

1. Write short note on the following :
   (a) Project scopes and objectives
   (b) Estimation of efforts of each activity
   (c) Calculating the Z values
   (d) Cost schedules
   (e) Product Vs Process quality management.

Unit–I

2. Explain Software projects. What constitutes a software project ? Also explain different characteristic of a software project.

3. Explain the following steps of stepwise project planning :
   (a) Identify activity risk
   (b) Allocate resources.

Unit–II

4. (a) Write Albrecht function point analysis in detail.

(b) Explain how you select the appropriate project report and choice of process.

5. (a) Write down the different objectives of activity planning also discuss project schedule in detail.

(b) What are different natures of risk ? Also focus on how risk can be analyzed and evaluating the risk to the schedule.

Unit–III

6. (a) Explain the different nature of resourses. How you identify the resource requirements ?

(b) Explain how you create the frame work for the project. Also focus on change control.

7. A size is the main factor for determining the cost of a project, an accurate size can be used to estimate the cost and schedule of the software project. Give your view in favor and against the statement. Also write in brief about contract management and human resourse management.

Unit–IV

8. What is software quality ? Explain the different techniques to enhance the software quality.

9. Explain in detail about all the steps of any software project that you have developed in your program of study.