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Roll No. ....

**CC-582**

**M. Tech. EXAMINATION, Dec. 2018**

(Third Semester)

(B. Scheme) (Main & Re-appear)

(CSE)

CSE651B

**SOFTWARE PROJECT MANAGEMENT**

*Time : 3 Hours]*

*[Maximum Marks : 75*

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

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**Note :** Attempt *Five* questions in all, selecting at least *one* question from each Unit.

(2-32/11) M-CC-582

**P.T.O.**

## Unit I

1. How software projects are different from other projects ? Write and explain different categories of software projects ? **15**
2. (a) List and explain the *five* major types of external users or components in Albrecht's terminology in function point analysis. **10**  
(b) List any *five* types of resources needed in a software project. **5**

## Unit II

3. (a) Explain the cash flow forecasting curve with the help of suitable example. **7**  
(b) Briefly explain any *four* methods to assign earned values to the tasks in software projects. **8**
4. (a) Write and explain any *four* rules to be followed while constructing the precedence networks for visualizing the progress of a project. **10**  
(b) Write a short note on GANTT Chart. **5**

## Unit III

5. Explain the framework for dealing with the risks involved in a software project. **15**
6. (a) Write *three* advantages and *three* disadvantages of “fixed price per unit delivered contracts”. **7**  
(b) Define software quality. Describe the importance of software quality. **8**

## Unit IV

7. Define a baseline in context of software configuration management. Also explain the functions of SCM Repository. **15**
8. List and explain the obstacles to good group decision making. Suggest some measures to reduce the disadvantages of group decision making. **15**