

B. Tech. 7th Semester (CS & IT) F. Scheme

Examination, December-2017

SOFTWARE PROJECT MANAGEMENT

Paper-CSE-403-F

Time allowed : 3 hours]

[Maximum marks : 100

Note : Question No. 1 is compulsory. Attempt five questions in total, selecting one question from each unit.

1. Explain the following : 4×5=20
- (a) Software Project
 - (b) Return on investment
 - (c) Dangle and loops in activity networks
 - (d) Leadership
 - (e) Product vs process.

Section-A

2. (a) Explain in detail activities covered by software project management ? 10
- (b) What is Project and explain with its characteristics which make them different from each other projects ? 10
3. Explain stepwise : an overview of project planning ? 20

Section-B

4. Describe various phases of waterfall model. 20
5. Explain cost benefit evaluation technique and cash flow forecasting. 20

Section-C

6. Write notes on the following : 20
- (a) What factors needed to be kept in mind while allocating resources.
 - (b) Scheduling resources
 - (c) Cost schedules.
7. Explain project control cycle and explain its whole framework. 20

Section-D

8. What is the place of software quality in project planning and write its importance ? 20
9. Explain CMM (capability maturity models) and its level in details. 20