24466

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

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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