

Reg. No. :

--	--	--	--	--	--	--	--	--	--

Question Paper Code: 37701

B.E. / B.Tech. DEGREE EXAMINATION, APRIL 2019

Seventh Semester

Computer Science and Engineering

01UME701 - PROJECT MANAGEMENT AND FINANCE

(Regulation 2013)

(Common to EEE, ECE, EIE, ICE, Mechanical and IT branches)

Duration: Three hours

Maximum: 100 Marks

Answer ALL Questions

PART A - (10 x 2 = 20 Marks)

1. Define project.
2. Classify projects by portfolio.
3. Name the two approaches used to develop project networks.
4. Compare forward pass and backward pass.
5. What do you understand by resource scheduling?
6. What is mean by critical chain scheduling?
7. Define project quality.
8. What do you mean by project closure?
9. What is ratio?
10. Define balance sheet.

PART - B (5 x 16 = 80 Marks)

11. (a) Explain the various characteristics of project. (16)

Or

(b) With an example develop a Work Breakdown Structure for a project. (16)

12. (a) (i) List the basic rules to follow in developing project networks. (8)

(ii) Explain the benefits of network diagrams. (8)

Or

(b) What are the advantages and disadvantages of project evaluation review technique. (16)

13. (a) Discuss the more common problems encountered in managing Multi Project Resource schedules. (16)

Or

(b) What is critical chain method in project scheduling? Explain. (16)

14. (a) Demonstrate the Project quality management process (16)

Or

(b) Explain in detail the project control process. (16)

15. (a) (i) Tabulate the differences between profit and loss account and balance sheet. (8)

(ii) List the uses of fund flow statement. (8)

Or

(b) (i) State the objectives and limitations of financial statements. (10)

(ii) Name the tools for analysis and interpretation of financial statements. (6)