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**Question Paper Code: 37701**

B.E. / B.Tech. DEGREE EXAMINATION, DEC 2021

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. What are the stages of project management?
2. What is project life cycle?
3. What are the characteristics of critical path method?
4. What is network analysis?
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) Illustrate the projectised organization structure with a chart. Discuss its strengths and weaknesses. (16)

Or

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

12. (a) Write down the concepts of project planning. (16)

Or

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

13. (a) Explain 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 the seven basic tools of quality. (16)

15. (a) What is mean by fund flow analysis? What are its significance. (16)

Or

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

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

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