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Seat No.	

B.E. (Computer Science and Engineering) (Part - IV) (Semester - VIII) (Revised) Examination, November- 2019

PROJECT MANAGEMENT

Sub. Code : 67825

Day and Date : Thursday, 14- 11 - 2019 **Total Marks : 100**

Time : 2.30 p.m to 5.30 p.m.

Instructions :
1) **Question No. 4 and 8 is compulsory.**
2) **Attempt any two questions from question no. 1, 2 and 3.**
3) **Attempt any two questions from question no. 5, 6 and 7.**
4) **Figures to the right indicate full marks.**

SECTION-I

Q1) a) Explain Organizations Frames and organizational structure and culture. **[8]**

b) Explain Context of IT projects and Project management process groups and mapping. **[8]**

Q2) a) Explain net present value analysis. **[8]**

b) Discuss systems view of project. Explain three sphere models for systems management. **[8]**

Q3) a) Explain approaches to developing Work Breakdown structure. **[8]**

b) Discuss Precedence diagramming method for network diagram. **[8]**

Q4) Write a short note on (Any Three) **[3×6=18]**

a) Gantt Chart

b) Critical Path Method

c) Cost Control mechanism

d) Activity Resource Estimation.

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SECTION-II

Q5) a) Explain types of cost estimates and cost estimation tools and techniques. **[8]**

b) List and Explain tools and techniques for quality control. **[8]**

Q6) a) Discuss Team-Building activities in detail. **[8]**

b) Explain the process "Acquiring the project team" in detail. **[8]**

Q7) a) Explain the contents of risk register with example. **[8]**

b) Describe with respect to Human Resource Management. **[8]**

i) Maslow's Hierarchy of needs.

ii) Herzberg's motivation Hygiene theory.

iii) Mc Clelland's Acquired-Needs Theory.

iv) Mc Gregor's Theory X and Theory Y.

Q8) Write a short note on (Any Three) **[3×6=18]**

a) Responsibility Assignment Matrices.

b) RACI chart.

c) Planning risk management.

d) Resource Loading.

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