

Seat No.	
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B.E. (Computer Science and Engineering) (Semester - VII) (Old)
Examination, May - 2017

PROJECT MANAGEMENT (Elective - I)

Sub. Code : 47922

Day and Date : Thursday, 18 - 05 - 2017

Total Marks : 100

Time : 2.00 p.m. to 5.00 p.m.

- Instructions :**
- 1) Figures to the right indicate full marks.
 - 2) Attempt any three questions from each section.
 - 3) Question no 4 and 8 is compulsory.

SECTION-I

- Q1) a)** Explain different categories of projects. What are the approaches used for Selecting projects for execution? [8]
b) Briefly describe five project management process groups. [8]
- Q2) a)** Describe processes involve in "scope management". [8]
b) Explain use of Gantt charts and PERT. [8]
- Q3) a)** Explain Payback analysis. [8]
b) Explain in detail about Change Control Board. [8]
- Q4)** Write short note on (Any THREE). [18]
a) Scope Control.
b) Project portfolio management.
c) Arrow diagramming method.
d) Project stakeholders.

SECTION-II

- Q5) a)** Explain the following with respect to Quality, [8]
i) Quality control charts **ii)** Seven run rule.
- b)** Explain tuckman model of team development. [8]

P.T.O.

- Q6) a) Differentiate between Brainstorming and Delphi technique. [8]
b) Describe content of risk management plan. [8]
- Q7) a) How an organization use weighted decision matrix to evaluate proposals as part of seller selection. [8]
b) Explain statistical sampling and pareto analysis. [8]
- Q8) Write short note on (Any THREE). [3 × 6 = 18]
a) Performance reporting.
b) McClelland's Acquired Needs theory.
c) Communication planning.
d) Types of contracts.

