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[3764]-208

B.E. (Electrical Engg.) (Sem. - II)

PROJECT MANAGEMENT

(Elective - I) (2003 Course) (403143) (Theory)

Time : 3 Hours]

[Max. Marks : 100

Instructions to candidates :

- 1) *Section I & Section II should be solved on separate answer sheets.*
- 2) *Solve 3 questions from Section I & 3 Questions from Section II.*
- 3) *Figures to the right indicate maximum marks for the respective questions.*
- 4) *Use of scientific calculator is allowed.*

SECTION - I

Q1) Elaborate the Need of Project Management? State its characteristics in Detail? **[16]**

OR

Q2) Write short notes:

- a) Project Life Cycle. **[6]**
- b) Project Appraisal. **[5]**
- c) Types of Project Organisation. **[5]**

Q3) Write short notes:

- a) Project selection. **[6]**
- b) Costs Associated with Project. **[5]**
- c) Return on Investment (ROI). **[5]**

OR

Q4) Explain various causes of Project failure. **[16]**

Q5) Write short notes:

- a) Critical Path Method (CPM). **[6]**
- b) Programme Evaluation & Review Technique (PERT). **[6]**
- c) Graphical Evaluation & Review Technique (GERT). **[6]**

P.T.O.

OR

Q6) Write short notes:

- a) Gantt chart. [6]
- b) Activity on Arrow Diagram (AOA). [6]
- c) Activity on mode (AON). [6]

SECTION - II

Q7) Define Material Management? Explain its functions & objectives? [16]

OR

Q8) Write short notes:

- a) Purchase cycle. [6]
- b) 5 R's of Purchasing. [5]
- c) Vendor Rating. [5]

Q9) Write short notes:

- a) Selective Control of Inventories. [6]
- b) E.O.Q. with discounts. [5]
- c) Inventory of Finished goods. [5]

OR

Q10) Explain the Meaning & Importance of stores Management in detail. [16]

Q11) What do you mean by Tendering? Explain its importance? Explain various Types of Tenders with suitable examples. [18]

OR

Q12) Write short notes:

- a) Risk management. [6]
- b) Adjusted discount rate Method of Risk. [6]
- c) Capital Asset Pricing Model (CAPM). [6]

