MMS-IV

**PJM 04** 

26-03.2014 20/3/La

Project Management

Roll No.

**Total No. of Printed Pages: 1** 

**Total No. of Questions: 7** 

(Duration - 3 hours)

**Maximum Marks: 60** 

**Note:** Question no. 1 is compulsory and would carry 20 Marks. Attempt any Four out of the remaining questions; each question would carry 10 marks

- Q1. Select any project; Explain the background why it would be feasible; write a charter and scope of the Project; Make a broad list of activities for the selected project; Indicate duration, sequence and dependence of various activities and draw a PERT chart. Show the critical path and indicate the floats available for the activities which are not on the critical path
- Q2. Write brief notes on any two of the following
  - a. Scope Creep and its impact on Cost, Quality and Delivery of a project
  - b. Role of a Consultant in a Project
  - c. Functions and Role of a Project Manager
- Q3. Answer any two of the following:
  - a. What are the salient features of a Project?
  - b. What is the difference between the Project Management and the conventional manufacturing management?
  - c. Knowledge Management Areas for a Project
- Q4. Write brief notes on any two of the following:
  - a. Sensitivity Analysis and scenario analysis
  - b. Application of TOC principles and Critical Chain in Project Management
  - c. Risk Identification, assessment and mitigation
- Q5. Answer any two of the following:
  - a. What are the various steps recommended for making a detailed feasibility study?
  - b. What would be the broad contents of a feasibility report?
  - c. Factors to be considered for choosing a location
- Q6. Answer any two of the following:
  - a. What are various approaches for conducting Cost Benefit Analysis?
  - b. Explain in detail concepts of Social Cost Benefit Analysis (SCBA)
  - c. What are Market Imperfections and how Shadow Price is calculated
- Q7. Write brief notes on any two of the following:
  - a. Cash flow and Fund flow analysis
  - b. Payback Period, NPV and IRR
  - c. Sources of Financing a project