

**MP-505**

December - Examination 2017

**Master of Business Administration - II Year  
Examination****Project Management****Paper - MP-505****Time : 3 Hours ]****[ Max. Marks :- 80**

**Note:** The question paper is divided into three sections A, B and C. Write answers as per given instructions.

**Section - A****8 × 2 = 16**

(Very Short Answer Questions)

**Note:** Answer **all** questions. As per the nature of the question delimit your answer in one word, one sentence or maximum upto 30 words. Each question carries 2 marks.

- 1) (i) Mention any two methods of Economic appraisal of project and write their formula.
- (ii) Define project scheduling.
- (iii) Define term predecessor and successor in network diagram.
- (iv) Define project budgeting.
- (v) What is material reconciliation in project management?

- (vi) What is PERT?
- (vii) What is critical path in project network diagram.
- (viii) Name the different float applicable in a project. Explain any one of them.

### Section - B

4 × 8 = 32

(Short Answer Questions)

**Note:** Answer **any four** questions. Each answer should not exceed 200 words. Each question carries 8 marks.

- 2) Draw project organisation with a suitable example of execution of a fertilizer plant.
- 3) Explain the purpose of project evaluation, explain the terms BCWS and ACWP in project evaluation.
- 4) Explain role of a project manager in execution of a project of sewage line construction of a city.
- 5) Explain the different terms optimistic time, pessimistic time most likely time and expected time in PERT technique of project.
- 6) Prepare a network diagram and mark the critical path.

Activity	1-2	1-3	2-4	3-5	4-6	5-6	6-7	5-7
Proceeding Activity	–	–	1-2	1-3	1-3 2-4	3-5	4-6 & 5-6	3-5
Duration (Days)	3	16	5	4	8	4	17	11

- 7) Prepare a bar chart of project planning and scheduling for an event management of party execution in 2 days basis time for about 10 activities in the event execution.
- 8) Explain project control. What are techniques used in project control.
- 9) Explain quality management system in a project of flyover bridge construction in your city.

### Section - C

2 × 16 = 32

(Long Answer Questions)

**Note:** Answer **any two** questions. You have to delimit your each answer maximum upto 500 words. Each question carries 16 marks.

- 10) Write short note on the following :
  - (i) Project Performance Management.
  - (ii) Elements of risk in projects.
- 11) What are the reasons for project left over material, which lead to tremendous inventory holding cost for long run. As a project manager what are remedial procedure you would suggest, explain in proper steps to reduce project left over inventory.
- 12) Prepare a bill of material (BOQ) and schedule of quantity (SOQ) for executing a sewage pipe line from Vardhman University to near Railway Station (about 10 km.)
- 13) Write a complete documentation of project quality management what are stages and parameters to cover with suitable examples.

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