# MCOSC-3.2 A

Sl.No. :

**Total No. of Pages : 3**

## III Semester M.Com. Degree Examination July - 2024

## (CBCS, SLM Scheme)

## COMMERCE

## Course V : Project Appraisal and Infrastructure Finance

**Time : 3 Hours** **Max. Marks : 80**

***Instruction : Answer all the sections.***

### SECTION - A

Answer any four questions. Each question carries five marks. **[4×5=20]**

***Q1)*** Explain the phases of project management life cycle.

***Q2)*** Describe the steps involved in evaluating the feasibility of a project idea.

***Q3)*** Enumerate the significance of effective project planning with suitable examples.

***Q4)*** Briefly explain the various leadership style of project managers exercises in the course of project management.

***Q5)*** List out the steps undertaken by the project team for effective risk management in the project.

***Q6)*** Explain the types of contract in management of infrastructure projects.

## SECTION - B

Answer any Three questions. Each question carries ten marks. **[3×10=30]**

***Q7)*** Explain the application of conflict resolution mechanism in the context of project management.

***Q8)*** Discuss in detail the role of infrastructure development in economic prosperity of the nation.

***Q9)*** Explain the recent trends in infrastructure finance and discuss its application in effective project management.

***Q10)*** Define project leaders and explain the role and responsibilities of project leader.

***Q11)*** The capital budgeting department of a company has suggested 3 investment proposals. The after tax cash flows for each are tabulated below. If the cost of capital is 12%, Rank them on the basis of the profitability index.

| Year | After Tax Cash Flows | | |
|---|---|---|---|
| | Project A (₹) | Project B (₹) | Project C (₹) |
| 0 | 20,000 | 60,000 | 36,000 |
| 1 | 5,600 | 12,000 | 13,000 |
| 2 | 6,000 | 20,000 | 13,000 |
| 3 | 8,000 | 24,000 | 13,000 |
| 4 | 8,000 | 32,000 | 13,000 |

## SECTION - C

Answer any Two questions. Each Question carries fifteen marks. **[2×15=30]**

***Q12)*** Discuss the various organizational issues faced by the firms in the context of project management.

***Q13)*** Explain the role of capital markets in infrastructure financing with suitable examples.

***Q14)*** Discuss the significance of public Private partnerships in effective project management.

***Q15)*** A small maintainance project consists of the following jobs whose precedence relationships is given below.

| Job | 1-2 | 1-3 | 2-3 | 2-5 | 3-4 | 3-6 | 4-5 | 4-6 | 5-6 | 6-7 |
|---|---|---|---|---|---|---|---|---|---|---|
| Duration (Days) | 15 | 15 | 3 | 5 | 8 | 12 | 1 | 14 | 3 | 14 |

a) Draw an arrow diagram representing the project (Network).

b) Find the total float of each activity.

c) Find the critical path and total project duration.