MCOSC-3.2A/D

Sl.No. : **Total No. of Pages : 2**

III Semester M.Com. Degree Examination, June - 2025
(CBCS, SLM Scheme)
COMMERCE
Course - V : Project Appraisal and Infrastructure Finance

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

SECTION - A

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

Q1) What is project management? Brief out the essentials of Project Management.

Q2) What are the three types of work breakdown structures?

Q3) Explain risk and uncertainty with example.

Q4) How is Infrastructure related to the economic development?

Q5) List out the various issues in the financial closure.

Q6) Write a note on Critical Path Method (CPM).

SECTION - B

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

Q7) Explain the different phases of project management life cycle.

Q8) Describe the various leadership styles for project managers.

Q9) Discuss risk management and the steps invovled in it.

Q10)Examine the different types of contracts in infrastructure projects.

Q11) The time schedule for the different activities of a project is given below :

Activity	Time (in days)
1-2	8
1-3	10
1-4	8
2-3	10
2-6	16
3-5	17
4-5	18
4-6	14
5-6	9

Construct the PERT network and compute:

a) Critical path and its duration.

b) Total and free float for each activity.

SECTION - C

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

Q12) Discuss in detail the project identification and selection process.

Q13) Explain about the role and responsibilities of a project leader in detail.

Q14) Discuss the role of banks and financial institutions in Infrastructure finance.

Q15) Futura Limited is considering a capital project about which the following is available:

a) The investment outlay on the project will be ₹200 million. This consists of ₹150 million on the plant and machinery and ₹50 million on net working capital. The entire outlay will be incurred in the beginning.

b) The life of the project is expected to be 7 years. At the end of 7 years, fixed assets will fetch a net salvage value of ₹48 million whereas net working capital will be liquidated at its book value.

c) The project is expected to increase the revenues of the firm by ₹250 million per year. The increase in costs on account of the project is expected to the ₹100 million per year.

d) Plant and machinery will be depreciated at the rate of 25 percent as per the WDV method.

   i) Estimate the post-tax cash flows of the project.

   ii) Calculate the IRR of the project.

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