MB-115

Sl.No. : **Total No. of Pages : 3**

Third Semester M.B.A. Degree Examination, May/June - 2023
(Non CBCS) (SLM Scheme)
MANAGEMENT (Compulsory)
Project Management

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

SECTION - A

Answer any five sub-questions. Each sub-question carries three marks.

[5 × 3 = 15]

Q1) a) Mention the role of Project Manager.

b) What is pre-feasibility study?

c) How to identify the risks in project?

d) List the various financial sources for raising fund requirements for a project.

e) What is high performance project team?

f) What is Work Breakdown Structure (WBS) with reference to Project Management?

g) What do you mean by the Time over run and Cost overrun in a project?

SECTION - B

Answer any four questions. Each question carries five marks.

[4 × 5 = 20]

Q2) Explain briefly role of software in Project Management.

Q3) Differentiate between PERT and CPM Project Networking techniques.

Q4) List the various project performance indicators and explain any two of them.

Q5) Bring out the key attributes of virtual teams in projects.

Q6) Write a note on project closure and post completion audit.

Q7) Briefly Explain Project Portfolio Management system.

SECTION - C

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

Q8) With the help of neat sketch, explain the phases of project life cycle.

Q9) Discuss various stages involved in design of Project Portfolio Management System.

Q10) Explain the process of project procurement management.

Q11) Discuss various means of finances that may be used to raise the fund to meet the project cost.

Q12) Discuss various stages and components of Project Feasibility Studies.

SECTION - D

Q13) **Case (Compulsory)** **[1 × 15 = 15]**

The project composed of activities whose time estimates are listed in the below table. Activities are identified by their beginning (i) and ending (j) nodes.

Activity (i - j)	Estimated Duration (Weeks)		
	Optimistic	Most Likely	Pessimistic
1-2	1	1	7
1-3	1	4	7
1-4	2	2	8
2-5	1	1	1
3-5	2	5	14
4-6	2	5	8
5-6	3	6	15

a) Draw the network diagram of the activities of the project.

b) What is the expected length of the project?

c) Calculate the variance and standard deviation of the project length.

d) Estimate the probability that the project will be completed at least FOUR weeks earlier than expected time. Given that Z (0.67) =0.25 14.

