

B.M.S. College of Engineering, Bengaluru-560019

Autonomous Institute Affiliated to VTU

May 2024 Semester End Main Examinations**Programme: B.E.****Branch: Chemical Engineering****Course Code: 19CH8HSPMF****Course: Project Management and Finance****Semester: VIII****Duration: 3 hrs.****Max Marks: 100**

- Instructions:** 1. Answer any FIVE full questions, choosing one full question from each unit.
 2. Missing data, if any, may be suitably assumed.
 3. Use of Statistical table permitted.

Important Note: Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice.			UNIT-I	CO	PO	Marks
	1	a)	Illustrate the process of project planning.	CO 1	PO11	10
		b)	Elaborate the benefits of resource allocation in project management.	CO2	PO10	10
			UNIT-II			
	2	a)	What are the major activities of market and demand analysis?	CO3, 4	PO10, 11	10
		b)	Briefly illustrate on types of financial statement and analysis of financial statement.	CO3, 4	PO10, 11	10
			UNIT-III			
	3	a)	Describe the concept of time value of money and explain its significance in financial decision-making.	CO5	PO11	10
		b)	Explain the various methods to determine the cost of equity and Cost of debt.	CO5	PO11	10
			UNIT-IV			
	4	a)	What is an initial public offering (IPO)? What are the phases of the IPO and eligibility for IPOs?	CO5	PO11	10
		b)	Illustrate the different methods to incorporate the risk factor into the capital expenditure analysis.	CO5	PO11	10
			OR			
	5	a)	What is a venture capital fund? Discuss the risk involved in venture capital.	CO4	PO11	10
		b)	Discuss the special problems encountered in applying portfolio theory to capital budgeting.	CO4	PO11	10
			UNIT-V			
	6	a)	Explain the reasons for ineffective control of a project.	CO6	PO4	08

		b)	Discuss the following. i. Work breakdown structures (WBS) ii. Life cycle of a project iii. Network Techniques	CO6	PO4	12
			OR			
7	a)		Elucidate the key steps to effectively prioritize projects using the ABC analysis method?	CO6	PO4	10
	b)		How to minimize and cost-over-runs for the successful completion of project.	CO6	PO4	10

B.M.S.C.E. - EVEN SEM 2023-24