

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.

			UNIT-I	<i>CO</i>	<i>PO</i>	Marks
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.	1	a)	Illustrate the process of project planning.	<i>CO 1</i>	<i>PO 1</i>	10
		b)	Elaborate the benefits of resource allocation in project management.	<i>CO2</i>	<i>PO 10</i>	10
			UNIT-II			
	2	a)	What are the major activities of market and demand analysis?	<i>CO3, 4</i>	<i>PO 10, 11</i>	10
		b)	Briefly illustrate on types of financial statement and analysis of financial statement.	<i>CO3, 4</i>	<i>PO 10, 11</i>	10
			UNIT-III			
	3	a)	Describe the concept of time value of money and explain its significance in financial decision-making.	<i>CO5</i>	<i>PO 11</i>	10
		b)	Explain the various methods to determine the cost of equity and Cost of debt.	<i>CO5</i>	<i>PO 11</i>	10
			UNIT-IV			
	4	a)	What is an initial public offering (IPO)? What are the phases of the IPO and eligibility for IPOs?	<i>CO5</i>	<i>PO 11</i>	10
		b)	Illustrate the different methods to incorporate the risk factor into the capital expenditure analysis.	<i>CO5</i>	<i>PO 11</i>	10
			OR			
	5	a)	What is a venture capital fund? Discuss the risk involved in venture capital.	<i>CO4</i>	<i>PO 11</i>	10
		b)	Discuss the special problems encountered in applying portfolio theory to capital budgeting.	<i>CO4</i>	<i>PO 11</i>	10
			UNIT-V			
	6	a)	Explain the reasons for ineffective control of a project.	<i>CO6</i>	<i>PO 4</i>	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