

U.S.N.									
--------	--	--	--	--	--	--	--	--	--

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

Autonomous Institute Affiliated to VTU

## June 2025 Semester End Main Examinations

**Programme: B.E.**

**Branch: ECE,EEE,ETE & EIE**

**Course Code: 22ES5HSPMF**

**Course: Project Management and Finance**

**Semester: V**

**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.

<b>Important Note:</b> Completing your answers, compulsorily draw diagonal cross lines on the remaining blank pages. Revealing of identification, appeal to evaluator will be treated as malpractice.			<b>UNIT - I</b>	<b>CO</b>	<b>PO</b>	<b>Marks</b>
	1	a)	Give definitions of project. List out the characteristics of a project.	CO1	PO1	10
		b)	Discuss the various Classification of a project.	CO1	PO1	10
			OR			
	2	a)	What are the stages of project selection?	CO1	PO1	10
		b)	Suppose you are working on a Housing Project which are in the definition phase of the Project, what are the details you should have examined and documented, so that the customers and the financial institutions to make up their mind on the Project ?	CO1	PO1	10
			<b>UNIT - II</b>			
	3	a)	Highlight the salient features of various contents of a feasibility report.	CO1	PO1	10
		b)	What are the roles and responsibilities of a project manager	CO1	PO1	10
			OR			
	4	a)	By conducting a feasibility study, an organization want to receive a third-party perspective on the organization's upcoming campaign or project. Explain how feasibility study provides vital answers to help the organization create and run a successful fundraising campaign. Propose five questions a good feasibility study should help you answer.	CO1	PO1	10
		b)	Explain briefly the various methods used for assessing the profitability of a Project highlighting their relative strengths and weaknesses.	CO1	PO1	10

		<b>UNIT - III</b>			
5	a)	Explain with the help of sample organization structure of (i) Line organization, (ii) Staff organization and (iii) Matrix organization?	CO3	PO11	<b>10</b>
	b)	What is delegation? What are the issues related to delegation of authority?	CO3	PO11	<b>10</b>
		<b>OR</b>			
6	a)	Explain 3 'R's of contracting (i) Responsibility, (ii) Reimbursement and (iii) Risk.	CO3	PO11	<b>10</b>
	b)	Explain the 7C's required for team building	CO3	PO11	<b>10</b>
		<b>UNIT - IV</b>			
7	a)	Discuss three phases of effective project management underlying network analysis.	CO2	PO2,8,9	<b>06</b>
	b)	What is the effectiveness of maintaining Dairy?	CO2	PO2,8,9	<b>08</b>
	c)	List advantages and disadvantages of a Gantt Chart.	CO2	PO2,8,9	<b>06</b>
		<b>OR</b>			
8	a)	Explain with the help of a diagram, Conceptual model for design of a Project Management System.	CO2	PO2,8,9	<b>10</b>
	b)	Explain with the help of block diagrams, the work breakdown structures of (i) Hardware oriented, (ii) Agency oriented and (iii) Function oriented.	CO2	PO2,8,9	<b>10</b>
		<b>UNIT - V</b>			
9	a)	Discuss the following sources of finance that are available to meet the cost of project. (i) Equity Capital (ii) Preference Capital (iii) Debentures	CO4	PO6,10,12	<b>10</b>
	b)	What is internal Accruals. Explain the advantages and disadvantages of the same.	CO4	PO6,10,12	<b>10</b>
		<b>OR</b>			
10	a)	Identify and explain the various sources of Long Term Finances with relevant examples.	CO4	PO6,10,12	<b>10</b>
	b)	Explain the capital budgeting process with an example	CO4	PO6,10,12	<b>10</b>