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

Autonomous Institute Affiliated to VTU

## September / October 2024 Supplementary Examinations

**Programme: B.E.**

**Branch: EE & EC**

**Course Code: 19ES7HSPMF**

**Course: Project Management and Finance**

**Semester: VII**

**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>UNIT - I</b>	<b>CO</b>	<b>PO</b>	<b>Marks</b>
<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.	1	a)	Define 'Project' and 'Project Management'	CO 1	PO 1	<b>4</b>
		b)	Draw and explain project life cycle.	CO 1	PO 1	<b>7</b>
		c)	List out characteristics of Project.	CO 1	PO 1	<b>9</b>
			<b>UNIT - II</b>			
	2	a)	What are the preferred qualities of a Project Manager?	CO 1	PO 1	<b>11</b>
		b)	What are the different methods of determining the different financial feasibility?	CO 1	PO 1	<b>9</b>
			<b>UNIT - III</b>			
	3	a)	What is delegation? What are the issues related to delegation of authority?	CO 3	PO 11	<b>10</b>
		b)	Identify seven 'C's required for team building and explain.	CO 3	-	<b>10</b>
			<b>OR</b>			
	4	a)	What do you understand by Tender? Identify the contents of Tender document. Explain the process of evaluation of Tenders?	CO 3	-	<b>10</b>
		b)	Explain 3 'R's of contracting (i) Responsibility, (ii) Reimbursement and (iii) Risk.	CO 3	-	<b>10</b>

<b>UNIT - IV</b>						
5	a)	Discuss three phases of effective project management underlying network analysis.	<i>CO 2</i>	<i>PO 2,8,9</i>	<b>10</b>	
	b)	Summarize advantages and disadvantages of a Gantt Chart.	<i>CO 2</i>	<i>PO 2,8</i>	<b>10</b>	
<b>OR</b>						
6	a)	Explain with the help of block diagrams, the work breakdown structures of (i) Function oriented and (ii) Agency oriented.	<i>CO 2</i>	<i>PO 2,8,9</i>	<b>10</b>	
	b)	Discuss on the various subsystems of project management along with the procedures to be developed for effective execution.	<i>CO 2</i>	<i>PO 2,8,9</i>	<b>10</b>	
<b>UNIT - V</b>						
7	a)	Briefly explain the services rendered by the following Financial Institutions  (i) Industrial Finance Corporation of India (IFCI) and (ii) Industrial Credit and Investment Corporation of India (ICICI).	<i>CO 4</i>	<i>PO 6</i>	<b>10</b>	
	b)	Discuss on the key factors that determine the debt-equity ratio.	<i>CO 4</i>	<i>PO 6</i>	<b>10</b>	

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