

**BALLARI INSTITUTE OF TECHNOLOGY & MANAGEMENT**

(Autonomous Institute under Visvesvaraya Technological University, Belagavi)

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Course Code 

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Fifth Semester B.E. Degree Examinations, February 2025

**MANAGEMENT, ENTREPRENEURSHIP AND ENGINEERING ECONOMICS**

Duration: 3 hrs

Max. Marks: 100

**Note:** 1. Answer any FIVE full questions, choosing ONE full question from each module.  
 2. Missing data, if any, may be suitably assumed

<u>Q. No</u>	<u>Question</u>	<u>Marks</u>	<u>(RBTL:CO:PI)</u>
<b><u>Module-1</u></b>			
1.	a. What is management? Briefly explain the functional areas of management.	10	(2 :1 : 1.2.1)
	b. Discuss in detail roles of manager.	10	(2 :1 : 1.2.1)
<b>(OR)</b>			
2.	a. What is planning? Explain types of plans in management.	10	(2 :1 : 1.2.1)
	b. What is decision making? Explain steps for effective decision-making process.	10	(2 :1 : 1.2.1)
<b><u>Module-2</u></b>			
3.	a. What is organizing? Briefly explain principles of organization.	10	(2 :2 : 1.2.1)
	b. What are committees and explain the different types of committees.	10	(2 :2 : 1.2.1)
<b>(OR)</b>			
4.	a. What is staffing? Explain process of selection and recruitment.	10	(2 :2 : 1.2.1)
	b. Distinguish between centralization and decentralization structures.	10	(2 :2 : 1.2.1)
<b><u>Module-3</u></b>			
5.	a. Define social responsibility. Explain its importance and types.	10	(2 :3 : 1.2.1)
	b. Write a short note on business ethics and corporate governance.	10	(2 :3 : 1.2.1)
<b>(OR)</b>			
6.	a. Briefly explain the importance of entrepreneurship.	10	(2 :3 : 1.2.1)
	b. Give the detailed classification of entrepreneurship.	10	(2 :3 : 1.2.1)
<b><u>Module-4</u></b>			
7.	a. Discuss the role of small scale industry in economic development of a country.	10	(2 :4 : 1.2.1)
	b. What are the government policies towards development and promotion of SSI's in India?	10	(2 :4 : 1.2.1)
<b>(OR)</b>			

8. a. Discuss the impact of WTO/GATT on S.S.I. 10 (2 :4 : 1.2.1)
- b. What is the impact of globalization on SSI in India? 10 (2 :4 : 1.2.1)

**Module-5**

9. a. What is economics of power generation? Discuss the different classification of costs of electrical energy. 10 (2 :5 : 1.2.1)
- b. A generating station has the following daily load cycle: 10 (2 :5 : 2.1.2)

Time(Hours)	0 – 6	6 – 10	10 – 12	12 – 16	16 – 20	20 – 24
Load (MW)	40	50	60	50	70	40

Draw the load curve and find (i) Maximum demand (ii) Units generated per day (iii) Average load (iv) Load factor.

**(OR)**

- 10 a. What is tariff? Explain different types of tariffs. 10 (2 :5 : 1.2.1)
- b. The tariff in force is Rs 150 per kVA of maximum demand and 8 paise per unit consumed. If the maximum demand is 100 kW, load factor is 30 %, find the cost per unit at (i) Unity PF (ii) 0.7 PF 10 (2 :5 : 2.1.2)

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