

**M-501 Industrial Management and Entrepreneurship**  
**MODEL BLUE PRINT OF THE QUESTION PAPER**

Sl. No	Chapter Name	Periods Allocated	Weightage Allocated	Question Wise Distribution of Weightage			Marks Wise Distribution of Weightage		
				R	U	Ap	R	U	Ap
1	Principles of Management.	08	16	1	1	1	3	3	10
2	Organization Structure & Organizational Behaviour.	15	26	1	1	2	3	3	20
3	Production Management.	14	26	1	1	2	3	3	20
4	Engineering Ethics & Safety and Labour Codes.	15	26	1	1	2	3	3	20
5	Entrepreneurship & Start-ups.	08	16	1	1	1	3	3	10
<b>TOTAL</b>		<b>60</b>	<b>110</b>	<b>5</b>	<b>5</b>	<b>08</b>	<b>15</b>	<b>15</b>	<b>80</b>

**Note: R-Remembering; U-Understanding; Ap-Applying;**

**Unit Test - 1**

Q.No	Question from the Chapter	Bloom's category	Marks allocated	CO addressed
<b>Part - A (16 marks)</b>				
1	Principles of Management, Organization Structure & Organizational Behaviour and Production Management	R,U	4	CO1,CO2, CO3
2	Principles of Management	U	3	CO1
3	Organization Structure & Organizational Behaviour	U	3	CO2
4,5	Production Management	U	6	CO3
<b>Part - B (24 marks)</b>				
6	Principles of Management	U	8	CO1
7	Organization Structure & Organizational Behaviour	U	8	CO2
8	Production Management	U	8	CO3

**Unit Test - 2**

Q.No	Question from the topic	Bloom's category	Marks allocated	CO addressed
<b>Part - A (16 marks)</b>				
1	Engineering Ethics and Human Values and Entrepreneurship & Start-ups	R,U	4	CO4, CO5
2	Engineering Ethics and Human Values	U	1	CO4
3	Entrepreneurship & Start-ups	U	3	CO5
<b>Part - B (24 marks)</b>				
6	Engineering Ethics and Human Values	U	8	CO4
7	Entrepreneurship & Start-ups	U	8	CO5
8	Engineering Ethics and Human Values and Entrepreneurship & Start-ups	U	8	CO4, CO5

R-Remembering;      U-Understanding;      Ap-Applying;      An- Analysing

**MODEL PAPER**

**Unit Test - I**

**Industrial Management and Entrepreneurship Start-ups (M-501)**

Time : 90 Minutes

Total Marks: 40

**PART – A**

Instructions: *1<sup>st</sup> Question having 4 one-mark questions, and remaining 4 Questions carry 3 marks each*

1. (a) The highest skill required for top level management is -----  
 (b) Who stated the Needs of hierarchy theory?  
 (c) PERT is event oriented approach      (Yes/No)  
 (d) Choose the correct answer  
 Bin card are used in (planning department/stores/marketing department/finance department)
2. Differentiate Management and Administration.
3. Explain Trait theory of leadership
4. Define Routing, Scheduling and Production control.
5. State the purpose of bin card

**PART – B**

Instructions: *Part B consists of 3 Units. Answer any one full question from each unit. Each question carries 8 marks and may have sub questions.*

6. (a) Explain Staff organisation with the aid of sketch and state advantages and disadvantages.  
 (OR)  
 (b) Explain Maslow's Hierarchy of needs
7. (a) Explain ABC Analysis of inventory.  
 (OR)  
 (b) For the following data of a project, draw the network. Find out critical path and project duration

Activity.	1--2	1--3	1--4	2--5	3--5	3--6	4--6	5--7	6--7
Days.	5	4	7	6	10	7	8	5	6

8(a) Explain the principles of management.

(OR)

(b) Explain functions of Management.

**MODEL PAPER**

**Unit Test - II**

**Industrial Management and Entrepreneurship Start-ups (M-501)**

Time : 90 Minutes

Total Marks: 40

**PART – A**

Instructions: *1<sup>st</sup> Question having 4 one-mark questions, and remaining 4 Questions carry 3 marks each*

1. (a) Write the full form of TQM  
 (b) Write the full form of MSME  
 (c) Choose the correct answer  
 ISO means Indian organisation for standardisation (Yes/No)  
 (d) EDP means -----
2. List out causes for accidents in the industry
3. What are the expectations of entrepreneur?
4. What are the pillars of TQM?
5. List out Beneficiaries of ISO9000 certification

**PART – B**

Instructions: *Part B consists of 3 Units. Answer any one full question from each unit. Each question carries 8 marks and may have sub questions.*

6. (a) Explain various industrial hazards .  
 (OR)  
 (b) Explain Industrial Relations Code, 2020
7. (a) Explain any four self-employment schemes  
 (OR)  
 (b) Explain the Entrepreneurial Development schemes existing in our country
- 8 (a) what are the advantages and disadvantages of ISO 9000 series of standards  
 (OR)  
 (b) Explain Occupational Safety, Health and Working Conditions Code, 2020

**MODEL PAPER,**

**D.M.E. – V SEMESTER END EXAMINATION**

**INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP START-UPS (M-501)**

Time : 3 Hours

Total Marks: 80

**PART – A**

Answer all questions

10 x 3=30

1. With line diagram, show the managerial skills needed at various levels of management

2. Differentiate administration, organisation and management
3. List out various types selection tests
4. Explain Trait theory of leadership
5. What is meant by inventory control
6. List out various types of productions and explain any one of them
7. Write the classification of Engineering ethics
8. List out causes of industrial accidents
9. What are the pillars of TQM
10. List out Beneficiaries of ISO9000 certification

**PART B**

Answer all questions

5 x 8=40

11. Explain principles of management stated by Henry Foyal
- 12 Explain Maslow's needs of hierarchy motivation theory
- 13 Explain Line and Staff organisation structure
- 14 Explain different types of productions
- 15 For the following data of a project, Draw the network, Find out critical path and project Duration.

Activity.	1--2	1--6	2--3	2-4	3--5	4--5	6--7	5--8	7-8
Optimistic time days	2	2	5	1	5	2	3	2	7
Most likely time days	5	5	11	4	11	5	9	2	13
Pessimistic time days	14	8	29	7	17	14	27	8	31

- 16 Explain causes of industrial accidents and cost of industrial accidents
- 17 Explain the salient features of Industrial Relations Code, 2020
- 18 Explain break even analysis with a line diagram.