



**C20-M-501**

**7655**

**BOARD DIPLOMA EXAMINATION, (C-20)**

**OCTOBER / NOVEMBER—2023**

**DME - FIFTH SEMESTER EXAMINATION**

**INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP**

*Time : 3 Hours ]*

*[ Total Marks : 80*

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**PART—A**

3×10=30

**Instructions :** (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. Define Management, Administration and Organization.
2. Explain briefly about the trait theory of leadership.
3. Mention different types of joint stock companies.
4. State the need of planning with its advantages.
5. Write down any four differences between PERT and CPM.
6. Define inventory and write down the necessity of inventory control.
7. List out causes of accidents in an industry.
8. State the importance of market survey.
9. Mention any six qualities of good entrepreneur.
10. Define the terms (a) Quality Control (b) Quality assurance

**PART—B**

8×5=40

- Instructions :** (1) Answer **all** questions.  
(2) Each question carries **eight** marks.  
(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

**11.** (a) Explain about the principles of scientific management.

**(OR)**

(b) Explain the principles of management by Henry Fayol.

**12.** (a) Explain about the process of decision making.

**(OR)**

(b) Explain about the partnership and state its advantages and disadvantages.

**13.** (a) Define plant layout. Explain the types of plant layout with a neat sketch.

**(OR)**

(b) Explain about Routing, scheduling and dispatching.

**14.** (a) Explain the ABC analysis in inventory control with a graph.

**(OR)**

(b) Explain the safety measures provided in the factory Act.

**15.** (a) Describe the details of self employment schemes.

**(OR)**

(b) What is TQM? What are the principles or elements of TQM?

**PART—C**

10×1=10

- Instructions :** (1) Answer the following question.  
(2) The question carries **ten** marks.  
(3) Answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

**16.** In the table below a list of activities and their duration is given :

- (a) Prepare the network.
- (b) Identify critical path
- (c) Calculate the project completion

Activity	1-2	1-3	1-4	2-5	3-6	3-7	4-6	5-7	6-7	6-8	7-8
Duration	6	4	1	5	8	9	3	1	0	8	2

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