



**C20-CM-WD-AMT-AMG-CAI-AIM-CCB-CCN-501**

**7635**

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

**OCTOBER / NOVEMBER—2023**

**DCME – 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. Write any three differences between Management and Administration.
2. Define an organization.
3. Give the outline of communication process.
4. List basic methods of forecasting.
5. Define supply chain management.
6. Define safety stock and reorder level.
7. List any six hazards in industry.
8. Define the word Entrepreneur.
9. List the pillars of Total Quality Management.
10. List the beneficiaries of ISO 9000.

**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 functions of management.

**(OR)**

(b) Explain about the scientific principles of management.

**12.** (a) Explain about the line organization with a neat sketch.

**(OR)**

(b) Explain briefly about the different types of ownerships.

**13.** (a) Explain about the breakeven analysis with a neat sketch.

**(OR)**

(b) A project has twelve activities. The expected time of each activity is as follows :

Activity	1-2	1-3	1-4	3-4	2-5	4-5	4-6	5-7	5-8	6-7	7-9	8-9
Expected time (days)	5	4	3	2	3	7	9	5	6	8	7	10

(i) Draw the project network.

(ii) Identify the critical path.

(iii) Find the project duration.

**14.** (a) Explain about the Economic Order Quantity (EOQ) with a neat sketch.

**(OR)**

(b) Explain the objectives and activities of maintenance management.

15. (a) Determine the role of entrepreneurs in promoting small scale industries.

**(OR)**

(b) List and explain about the elements of quality systems.

**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. Explain how does Make in India help our country to transform into a developed country.

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