



**C20-A-501**

**7601**

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

**OCTOBER / NOVEMBER—2023**

**DAE - FIFTH SEMESTER EXAMINATION**

**INDUSTRIAL MANAGEMENT**

*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 the term 'Management'.
2. List the various levels of management and give the examples for each one.
3. Write any three differences between co-operative societies and joint stock companies.
4. Write any six advantages of partnership.
5. What is 'Forecasting'?
6. Define the term 'Inventory Control'.
7. State any three functions of materials management.
8. Write any three requirements of good entrepreneur.
9. State the importance for 'Start-ups'.
10. What is ISO and ISO 9000?

**PART—B**

8×5=40

- Instructions :** (1) Answer *any five* 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 'Functional Organization' with the aid of a neat sketch and state its advantages and disadvantages.

**(OR)**

(b) Describe the Maslow's hierarchy of needs.

**12.** (a) In the table below, a list of activities and their duration is given :

- (i) Draw the network diagram for the following project  
(ii) Identify the critical path  
(iii) Find the project duration

Activity	1-1	1-3	1-2	2-3	1-4	3-4	4-5
Duration (days)	3	16	6	8	10	5	3

**(OR)**

(b) Explain the various stages of production planning and control.

**13.** (a) Describe the ABC analysis in inventory control with a graph.

**(OR)**

(b) Explain the various types of hazards occurred in the industry.

**14.** (a) List the various self-employment schemes and explain about any two of them.

**(OR)**

(b) Explain the role of entrepreneurs in promoting small scale industries.

15. (a) Explain the various elements of quality system.

(OR)

(b) Explain about the smart transportation and mobility.

**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 the following in detail :

- (a) Demand survey
- (b) Market survey

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