

C20-CM-WD-AMT-AMG-CAI-501

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BOARD DIPLOMA EXAMINATION, (C-20)

MAY/JUNE—2023

DCME - FIFTH SEMESTER EXAMINATION

INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP

Time : 3 Hours]

[Total Marks : 80

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. List functions of management.
2. List Maslow's hierarchy of human needs.
3. Define job analysis.
4. List different types of production.
5. List the functions of production planning and control.
6. Define inventory.
7. Write down the 5S principles.
8. Mention different financial institutions that help an entrepreneur.
9. Define total quality management.
10. State the importance of PDCA cycle.

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[Contd...

PART—B

8×5=40

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- 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 management.

(OR)

(b) Write short notes on (i) levels of management and (ii) managerial skills.

12. (a) Explain about line and staff organization with a neat sketch.

(OR)

(b) Explain the process of recruitment, selection, training and development.

13. (a) Explain the factors affecting plant location.

(OR)

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

Activity	1-2	1-3	2-4	3-4	3-5	4-6	5-6	5-7	6-7
Expected time (days)	12	16	14	6	7	10	14	10	12

(i) Draw the project network.

(ii) Identify the critical path.

(iii) Find the project duration.

14. (a) Explain about ABC analysis.

(OR)

(b) Explain about different types of maintenance.

15. (a) Explain the requirements of an entrepreneur.

(OR)

(b) Explain ISO standards and ISO : 9000 series 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 corporate social responsibility activities helps in community development.

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