

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

BOARD DIPLOMA EXAMINATION, (C-20)

DECEMBER—2022

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. Write any three differences between Management and Administration.
2. Define the terms decentralisation and delegation.
3. Write down the characteristics for an effective organisation.
4. Define the term production management.
5. State the objectives of food plant layout.
6. List out the components of RFID.
7. Define the terms reduce and reuse used in waste management.
8. Mention any three qualities of a good entrepreneur.
9. List out any six agencies and professional bodies for promotion of small-scale industries.
10. Define the terms quality control and 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 the principles of management proposed by F. W. Taylor, father of scientific management.

(OR)

- (b) Explain the different management skills a manager should possess to carry out the various activities in an organisation for achieving goals.

- 12.** (a) A theory explains that an individual strives to seek a higher need when lower needs are fulfilled. What is it? Explain briefly.

(OR)

- (b) A manager should make a choice among various alternatives to plan for the present and future. Explain the process involved.

- 13.** (a) Differentiate between CPM and PERT.

(OR)

- (b) Explain the qualitative and quantitative methods of forecasting.

- 14.** (a) Describe the various records to be maintained in the stores.

(OR)

- (b) Explain 5s principles of good housekeeping.

- 15.** (a) Explain the various self-employment schemes offered in India.

(OR)

- (b) What are the objectives of ISO 9000 standards of series?

PART—C

10×1=10

Instructions : (1) Answer the following question.
(2) The question carries **ten** marks.

- 16.** A project has the following nine activities. The expected time of each activity is given below :

Activity	1 – 2	1 – 3	1 – 4	2 – 5	3 – 5	3 – 6	4 – 6	5 – 7	6 – 7
Expected Time (Days)	5	4	7	6	10	7	8	5	6

- (a) Draw the project network.
(b) Identify the critical path.
(c) Find the project duration.
