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BOARD DIPLOMA EXAMINATION, (C-20)

MAY/JUNE—2023

DME - 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. Name the levels of management and give examples to each. 3
2. What is the philosophy of cooperative societies? Write its types. 1+2
3. List out applications of fixed position layout. 3
4. Define the term Bin card system in stores management. 3
5. State the duties of storekeeper. 3
6. List the causes of accidents in an industry. 3
7. State the expectations of an entrepreneur. 3
8. State the features of smart building. 3
9. Define the term quality assurance. 3
10. State the advantages of IoT. 3

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) What is meant by communication? Explain briefly the process of communication. 2+6

(OR)

- (b) Explain the line and staff organization with line diagram and mention their advantages. 4+2+2

- 12.** (a) Explain the different factors to be considered while selecting site or plant location. 8

(OR)

- (b) (i) Draw the network for the following project, (ii) identify critical path and (iii) find project duration. 4+3+1

Activity	0-1	1-3	1-2	2-3	1-4	3-4	4-5
Duration (days)	3	16	6	8	10	5	3

- 13.** (a) Explain ABC analysis in inventory control and write its advantages. 5+3

(OR)

- (b) List out various methods of purchasing and explain any two of them. 2+6

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- 14.** (a) Explain the procedure of preventive maintenance and write its advantages. 6+2

(OR)

- (b) Explain 5S principles of good housekeeping in an organization. 8

- 15.** (a) Explain different types of self-employment schemes which are promoted by state and central governments. 8

(OR)

- (b) * Explain market survey and demand survey in feasibility study. 4+4

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 Maslow's need hierarchy theory of motivation with aid of a sketch. How can this motivation concept can be used to our students for their overall success. 4+2+4

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