



C14-M-501

4649

BOARD DIPLOMA EXAMINATION, (C-14)

JUNE—2019

DME - FIFTH SEMESTER EXAMINATION

INDUSTRIAL MANAGEMENT

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. Define the terms industry, commerce and business.
2. Write the skills of a manager.
3. Define motivation, what are the different kinds of motivation.
4. Write the different leadership models.
5. Write the difference between job description and job specification.
6. What are the functions of PPC.
7. Write the differences between PERT and CPM.
8. Write any three functions of materials management.
9. Draw the diagram of centralised stores.
10. List out different types of store records.

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PART—B

10×5=50

- Instructions :** (1) Answer *any five* questions.
(2) Each question carries **ten** marks.
(3) Answers should be comprehensive and the criteria for valuation are the content but not the length of the answer.
11. State 14 principle of management listed out by Henri Fayol. Explain them briefly.
12. (a) Write the difference between management and administration.
(b) Explain the behavioural theory of leadership.
13. Explain functional organization with a neat sketch and also state the advantages and disadvantages.
14. What is the decision making, explain various steps involved in decision making.
15. What is the scheduling, briefly explain the scheduling procedure.
16. A project has nine activities, the expected time of each activity as follows :

Activity	1-2	1-3	2-4	3-4	4-6	5-6	3-5	6-7	5-7
Duration (Days)	6	8	12	5	3	9	7	8	4

- (a) Draw the network for the given project work.
- (b) Identify the critical path.
- (c) Find the project duration.
- (d) Find the slack at each event.

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17. Explain Break-even analysis with the help of a sketch, and state the significance of it.
18. (a) Explain the need of material handling methods.
(b) Write different material handling methods generally adopted in an Industry.
