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C14-M-501

**4649**

**BOARD DIPLOMA EXAMINATION, (C-14)**

**MARCH/APRIL—2021**

**DME - FIFTH SEMESTER EXAMINATION**

**INDUSTRIAL MANAGEMENT**

*Time : 3 hours ]*

*[ Total Marks : 80*

**PART—A**

4×5=20

- Instructions :** (1) Answer *any five* questions.  
(2) Each question carries **four** marks.  
(3) Answers should be brief and straight to the point and shall not exceed five simple sentences.

1. Define industry and commerce.
2. Differentiate between management and administration.
3. List out different types of ownerships in industry.
4. Write differences between public limited and private limited companies.
5. Distinguish between job description and job specification.
6. List out functions of PPC.
7. Write differences between PERT and CPM.
8. Write formula for EOQ.
9. List out various purchase records used in the industry.
10. Name some of the material handling equipments used in the industry.

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## PART—B

15×4=60

- Instructions :** (1) Answer *any four* questions.  
(2) Each question carries **fifteen** marks.  
(3) Answers should be comprehensive and criterion for valuation is the content but not the length of the answer.

11. Explain the principles of scientific management as stated by F. W. Taylor.
12. (a) List out functions of management.  
(b) List out advantages of sole proprietorship.
13. Explain about line organization structure.
14. Explain Maslow's Hierarchy theory of motivation.
15. Explain the relation of production department with other departments in the industry.
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 (in days)	5	4	7	6	10	7	8	5	6

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Find the critical path and project completion time.

17. What is a break-even analysis? Illustrate graphically the concept of break-even point.
18. List out various records used in stores. Explain any two of them.

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