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**4649**

**BOARD DIPLOMA EXAMINATION, (C-14)**  
**MARCH /APRIL-2019**  
**DME - FIFTH SEMESTER EXAMINATION**  
**INDUSTRIAL MANAGEMENT**

Time: 3 Hours]

[ Max. Marks:80

**PART-A****10x3=30M**

- Instructions:** 1) Answer **all** questions.  
 2) Each question carries **three** marks.  
 3) Answer should be brief and straight to the point.

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|---|--------------|
| 1) Define the terms Business and Industry.                    | 1½ + 1½ = 3M |
| 2) Define the terms Management and Administration.            | 1½ + 1½ = 3M |
| 3) What are the various factors of effective organization.    | 3M           |
| 4) Write the difference between Authority and Responsibility. | 3M           |
| 5) List out the different types of ownerships in industries.  | 3M           |
| 6) Define production. What are the types of production.       | 3M           |
| * 7) Write the difference between Activity and Event.         | 3M           |
| 8) Define the terms Lead time and Re-order point.             | 3M           |
| 9) What are the functions of Inventory control?               | 3M           |
| 10) Explain the terms bin card and cardex system.             | (1½ + 1½)3M  |

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**PART-B**

**5x10=50M**

- Instructions:** 1) \* Answer any **five** questions.  
2) Each question carries **ten** marks.  
3) Answer should be comprehensive and the cariterion for valuation is the content but not lenglth of the answer.

- 11) Explain the principles of Scientific Management.
- 12) (a) What is the need of management for a business.  
(b) Explain the trait theory of leadership.
- 13) Explain the Maslow’s need hierarchy theory of motivation.
- 14) Explain line and staff organization with a neat sketch, state the advantages and disadvantages.
- 15) What is the routing, explain the various steps invovled in routing 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	5-7	6-7
Expected time(days)	6	8	7	12	3	5	7	11	10

- (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
- 17) Explain the ABC analysis inventory control with a graph and state the advantages of it.
- \* 18) What are the various records that are maintained by stores department, Explain them briefly.

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