



C14-M-501

4649

BOARD DIPLOMA EXAMINATION, (C-14)

OCT/NOV—2016

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 scientific management.
2. List out the skills of a Manager.
3. List out the advantages of partnership over sole proprietorship.
4. Draw the sketch of line organization and give its advantages.
5. List out different departments in a large-scale industry.
6. Differentiate between production planning and control.
7. Define optimistic time, pessimistic time and most-likely time.
8. Explain the terms (a) Bin card and (b) Cardex method.
9. List out purchase records.
10. Define the terms 'safety stock' and 'reorder level'.

**PART—B**

10×5=50

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

11. Explain the functions of management.
12. (a) List out the principles of management given by Henry Fayol.  
(b) What is motivation? List out the theories of motivation.
13. Define job satisfaction. Discuss the various factors related to job satisfaction.
14. Define communication and explain communication process.
15. Distinguish between routing and scheduling. Explain briefly the routing procedure.
16. A project has nine activities. The duration of each activity is as follows :

Sl. No.	1	2	3	4	5	6	7	8	9
Activity	1-2	1-3	2-4	3-4	4-6	5-6	3-5	5-7	6-7
Duration	6	8	7	12	3	5	7	11	10

- (a) Draw the network.  
(b) Identify critical path.  
(c) Find project duration.
17. What is EOQ? Derive an expression for EOQ and mention the terms involved in it.
18. Explain in detail the records maintained to run the stores effectively.

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