



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'.

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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 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 :

<i>Sl. No.</i>	1	2	3	4	5	6	7	8	9
<i>Activity</i>	1-2	1-3	2-4	3-4	4-6	5-6	3-5	5-7	6-7
<i>Duration</i>	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.
