



C14-M-501

4649

BOARD DIPLOMA EXAMINATION, (C-14)

OCT/NOV—2017

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 management administration and organization. How are they related?
2. List out the important functions of management.
3. Explain the factors of effective organization.
4. Explain job description and job specification.
5. What is meant by communication?
6. What are the advantages of planning?
7. Explain the routing procedure.
8. Explain the principles of ABC analysis.
9. List out the store records.
10. Explain the breakeven analysis.

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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.** State and explain the principles of management given by Henry Fayol.
- 12.** (a) Explain the principles of scientific management.  
(b) What is cooperative society? Mention two advantages and disadvantages.
- 13.** Define job satisfaction. Discuss the various factors related to job satisfaction.
- 14.** State managing conflict. Explain the conflict resolution strategies.
- 15.** Explain the functions of production planning and control.
- 16.** A project has nine activities and the expected time of each activity is as follows :

Activity	1-2	1-3	2-4	2-5	3-5	3-6	4-7	5-7	6-7
Expected time (in days)	6	4	8	5	9	4	1	5	2

- (a) Draw the network diagram.  
(b) Indicate critical path.  
(c) Calculate the total duration of the project.
- 17.** What is economic order quantity? Annual consumption of a certain product is 36000 units. The ordering cost is ₹ 25 and cost/unit is ₹ 1. If the inventory cost is 20% per annum, find the EOQ.
- 18.** What is stores layout? Explain the stores equipments used in stores.

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