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C14-C M-501

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BOARD DIPLOMA EXAMINATION, (C-14) OCT/NOV—2018  
DCME—FIFTH SEMESTER EXAMINATION

INDUSTRIAL MANAGEMENT & ENTREPRENEURSHIP

Time : 3 hours ]

[ Total Marks : 80

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PART—A

$3 \times 10 = 30$

*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 the terms business, industry and commerce.
- 2. Explain the need for management in any organisation.
- 3. List out different types of ownerships in industry.
- \* 4. What are the differences between shares and debentures.
- 5. What is the philosophy of cooperative societies and write its types.
- 6. Define the terms Routing, Scheduling and Dispatching.
- 7. List out differences between PERT and CPM.
- 8. Explain the role of materials in industry.

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9. What is inventory? Write any two advantages of inventory control.
10. List out the elements of cost.

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[ Contd...

PART—B

$10 \times 5 = 50$

*Instructions :* (1) Answer *any* five questions.

- (2) Each question carries ten marks.
- (3) The answer should be comprehensive and the criterion for valuation is the content but not the length of the answer.

11. State the principles of the management given by Henry Fayol and explain them.
12. (a) Differentiate between Management and Administration.  
(b) Differentiate between Line and Functional Organisation.
13. Explain the Maslow's need theory with the aid of a sketch.
14. Explain the process of decision making.
15. Explain how the production department is related to other departments to achieve the goals of organisation.

Activity	Optimistic time	Most likely time	Pessimistic time
1-2	1	1	7
1-3	1	4	7

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1-4	2	2	8
2-5	1	1	1
3-5	2	5	14
4-5	2	6	10
5-6	3	6	15

16. Draw the network diagram of the project given below with three time estimate: \*

Identify critical path, calculate project duration.

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17. Explain break even analysis with the help of neat sketch.
18. Explain the various methods of purchasing generally adopted in an industry.

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