



C14-CM-601/C14-IT-601

4729

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

INDUSTRIAL MANAGEMENT AND ENTERPRENEURSHIP

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 the terms:

(a) Industry

(b) Trade

2. What is job analysis? State the purpose of job analysis.

3. List out the objectives of production planning and control.

4. Define the terms routing, scheduling and dispatching.

5. List out the four important cost elements associated with inventory control.

- * 6. State functions of a store keeper.
7. Define:
- (a) Quality product
 - (b) Quality control
8. Define zero defect philosophy?
9. List the characteristics of an entrepreneur.
10. What is plant layout? List out different types of plant layout.

PART—B

10×5=50

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

11. (a) Differentiate between administration and management.
(b) Explain the formation and working of joint stock company.
12. (a) Explain the different levels of management.
(b) Explain the Maslow's need hierarchy theory of motivation.

* 13. What is EOQ? Derive the expression for EOQ.

14. Explain in detail the various functions of material management?

- * **15.** Annual demand of a particular product is 18,000 units. Ordering cost is Rs. 400 per order. Inventory carrying cost is Rs. 1.20 per unit per year. Cost per unit is 1.00. Determine:
- (a) Economic order quantity
 - (b) Number of orders per year
 - (c) Time between orders
 - (d) Total inventory cost
 - (e) Total annual cost
- 16.** Explain about the various elements of quality system.
- 17.** Define TQM. Explain the elements of TQM.
- 18.** Explain the demand survey and the market survey.
