



C09-AEI-602/C09-EC-602/C09-EE-602

3715

BOARD DIPLOMA EXAMINATION, (C-09)

OCT/NOV—2013

DAEI—SIXTH SEMESTER EXAMINATION

INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP

Time : 3 hours]

[Total Marks : 80

PART—A

Instructions : (1) Answer **all** questions.

(2) Each question carries **three** marks.

(3) Answers should be brief and straight to the point.

1. Mention three important differences between management and administration.

2. List three factors to be considered for effective organisation.

3. List three important differences between job description and job specification.

4. Define the following terms :

(a) Production

(b) Planning

(c) Control

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5. Define the following terms :
 - (a) Safety stock
 - (b) Reorder point
 - (c) Lead time
6. List three important differences between sellers' market and buyers' market.
7. List six drawbacks of ISO 9000 series of standards.
8. Define 'quality' as given by—
 - (a) B. Crosby;
 - (b) Edward Deming;
 - (c) M. Juran.
9. List three important differences between entrepreneurship and management.
10. Define plant layout. List two objectives of a good plant layout.

PART—B

- 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.

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11. (a) Differentiate among public limited, private limited and joint-stock companies.
(b) Explain the characteristics of line and staff organisation with a line diagram.

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- 12.** (a) Explain the assumptions made in McGregor theory of motivation.
(b) Explain the characteristics of autocratic leadership style.
- 13.** Draw network diagram of the project given below with three time estimates :

| Activity | 1-2 | 1-3 | 1-4 | 2-5 | 3-5 | 4-5 | 5-6 |
|------------------|-----|-----|-----|-----|-----|-----|-----|
| Optimistic time | 2 | 2 | 4 | 2 | 4 | 4 | 6 |
| Most likely time | 2 | 8 | 4 | 2 | 10 | 12 | 12 |
| Pessimistic time | 14 | 14 | 16 | 2 | 28 | 12 | 30 |

(The duration is in days)

Identify critical path. Calculate project duration.

- 14.** (a) Explain any five records maintained in stores.
(b) Explain the purchasing procedure generally adopted in an industry.
- 15.** (a) Explain five functions of sales department.
(b) Explain break-even analysis with the aid of a neat sketch.
- 16.** Write short notes on the following :
- (a) Quality system
 - (b) Quality policy
 - (c) Quality control
 - (d) Quality management
 - (e) Quality assurance

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- 17.** Explain any ten factors to be considered for selecting a site for location of a plant.
- 18.** Explain five institutions provided by government that help entrepreneur in the promotion of small-scale industries.

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