

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

### 3715

# BOARD DIPLOMA EXAMINATION, (C-09) OCT/NOV-2017 DAEI-SIXTH SEMESTER EXAMINATION

#### INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP

Time: 3 hours [ Total Marks: 80

#### 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. List out various principles of management.
- 2. What are the disadvantages of functional organization?
- **3.** What is meant by job analysis and job description?
- 4. Differentiate between sellers market and buyers market.
- **5.** List out various stores records.
- **6.** Define (a) activity and (b) event.
- 7. Outline for whom the ISO 9000 certification will be helpful.

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- **8.** List out the elements of quality system.
- 9. List out various organisation that are helping entrepreneur.
- **10.** Define (a) entrepreneur and (b) entrepreneurship.

#### **PART—B** $10 \times 5 = 50$

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 various functions of management.
- **12.** What is motivation and explain Maslow's theory of motivation.

2+8=10

- **13.** (a) Draw the network for the following project:
  - (b) Identify the critical path.

 $1\frac{1}{2}$ 

(c) Find project duration

1

10

(d) Determine the slack at each event

 $3\frac{1}{2}$ 

Activity	1–2	1–3	1–4	2–5	3–6	4–5	4–6	6–7
Duration (in days)	4	3	3	3	5	5	6	4

- **14.** A company requires 1000 units per month oldering cost is estimated to be ₹ 50 per order. In addition to Re 1 the carrying cost are 10% per unit of average inventory per year. The purchase price is ₹ 10 per unit. Find the economic order quantity.
- **15.** Write the advantages and limitations of market survey. 7+3
- **16.** Explain (a) quality management and (b) quality control. 5+5
- **17.** Define plant layout. List the types of plant layouts. Explain any one layout with advangtages and sketch.  $1\frac{1}{2}+1\frac{1}{2}+3+2+2=10$
- **18.** What are the expectations of entrepreneur?

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