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C09-A-602/C09-CHST-602/C09-CM-602/  
C09-IT-602/C09-M-602/C09-PKG-**602**

**3702**

**BOARD DIPLOMA EXAMINATION, (C-09)  
OCT/NOV—2013**

**SIXTH SEMESTER (COMMON) EXAMINATION**

**INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP**

*Time : 3 hours ]*

*[ Total Marks : 80*

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**PART—A**

**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 industry, commerce and trade.
2. What is sole proprietorship? Write any three advantages of this form of business organization.
3. What are the types of leadership?
4. Differentiate between CPM and PERT.
5. What are the uses of break-even analysis?
6. Write the advantages of ABC analysis.

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7. Differentiate between buyers' market and sellers' market.
8. Define the terms 'lockout' and 'layoff'.
9. State the features of ISO-9000.
10. What are the factors influencing the selection of site?

**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.

11. (a) Explain the functions of management.  
(b) Explain the process of decision-making.
12. Define motivation. Explain Maslow's need hierarchy theory.

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13. The following data relates to a certain project :

Activity	1-2	1-3	1-4	2-4	2-5	3-6	4-6	5-6
Duration (days)	6	8	5	3	5	12	8	6

Draw the CPM network diagram. Identify the critical path and project completion time.

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**14.** Annual demand of a particular product is 18000 units. Ordering cost is Rs 400 per order. Inventory carrying cost is Rs 1.20 per unit per year. Cost per unit is Rs 1.00. Determine—

- (a) economic order quantity;
- (b) number of order per year;
- (c) time between order;
- (d) total inventory cost;
- (e) total annual cost.

**15.** Explain briefly any three methods of pricing.

**16.** List out the salient features of (a) Indian Factories Act, and (b) Industrial Dispute Act.

**17.** Explain about various elements of quality system.

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**18.** Describe the role of entrepreneurs in promoting small-scale industries.

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