



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

**3715**

**BOARD DIPLOMA EXAMINATION, (C-09)**

**APRIL/MAY—2015**

**DAEI—SIXTH SEMESTER EXAMINATION**

**INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP**

*Time : 3 hours ]*

*[ Total Marks : 80*

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**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. List the functions of management.
2. List out different leadership models.
3. Differentiate between Management and Administration.
4. Write any three advantages of planning.
5. List out stores records.
6. Differentiate between Sellers and Buyers market.
7. What is a quality system?

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8. What are ISO and ISO 9000?
9. What are the requirements of entrepreneur?
10. List out the organizations that help an entrepreneur.

**PART—B**

10×5=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. (a) Explain the principles of scientific management. 5  
 (b) Write about staff organization. 5
12. (a) What is a joint stock company? List its advantages and disadvantages. 5  
 (b) Explain the Maslow's need hierarchy theory. 5
13. In the table given below, a list of activities and their durations is given :
- |                 |   |     |     |     |     |     |     |     |     |     |     |     |
|-----------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Activity        | : | 1-2 | 1-3 | 1-4 | 2-5 | 3-6 | 3-7 | 4-6 | 5-7 | 6-7 | 6-8 | 7-8 |
| Duration (days) | : | 6   | 4   | 1   | 5   | 8   | 9   | 3   | 1   | 0   | 8   | 2   |
- (a) Prepare the network.  
 (b) Identify the critical path.  
 (c) Calculate the project completion time. 10
14. (a) Explain safety stock. 5  
 (b) Explain ABC analysis. 5

15. (a) Explain the elements of cost. 5  
(b) Explain the break-even analysis. 5
16. (a) Explain the elements of quality systems. 5  
(b) Write about ISO standards and ISO 9000 series of quality systems. 5
17. (a) Explain product selection. What are the different factors that an entrepreneur has to consider in product selection? 5  
(b) What is the role of entrepreneur? 5
18. (a) What is plant layout? Explain process layout with a neat diagram. 5  
(b) Explain the method of site selection. 5

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