4729

BOARD DIPLOMA EXAMINATION, (C–14)

MARCH/APRIL—2018

DCME—SIXTH SEMESTER EXAMINATION

INDUSTRIAL MANAGEMENT AND ENTREPRENEURSHIP

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 management and administration.　　　1½+1½=3

2. List out different types of ownership in organization.

3. Define the following :

(a) Routing

(b) Scheduling

4. Define the term 'inventory control'.

5. State the duties of a salesman.

6. List out time estimates in PERT. Define them.

7. State the advantages of ISO 9000.

8. Define the following terms :   1½+1½=3

    (a) Quality management

    (b) Quality policy

9. List the characteristics of an entrepreneur.

10. State the importance of follow-up.

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 briefly the functions of management.   5

     (b) Explain Maslow's need hierarchy theory of motivation.   5

12. Explain line and staff organization with neat sketch and also state its advantages and disadvantages.

13. A project consists of the following activities :

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) Draw the project network diagram.

    (b) Identify the critical path.

    (c) Calculate the project duration.

14. Explain the term material handling. List out the material handling equipment used in industry.

15. What is break-even analysis? Explain with neat sketch.

16. What is quality system? Explain various elements of quality systems.

17. *(a)* List out some names of Indian industries that obtained ISO 9000 accreditation. 5

(b) List out 5-S principles. 5

18. Explain the different self-employment schemes.

★ ★ ★