SECOND SEMESTER DIPLOMA EXAMINATION IN
CABM — OCTOBER, 2016

PRODUCTION /OPERATIONS MANAGEMENT

[*Time* : 3 hours

(Maximum marks : 100)

PART — A

(Maximum marks : 10)

Marks

I   Answer all the questions in one or two sentences.   Each question carries
2 marks.

1. State the term production function.

2. Write the term Master Production Scheduling.

3. What do you mean by codification ?

4. List out any two characteristics of project.

5. What do you mean by Therbligs ?   (5×2 = 10)

PART — B

(Maximum marks : 30)

II   Answer *any* five questions from the following. Each question carries 6 marks.

1. Describe the need for forecasting in production operations management.

2. Explain the types of sales forecasting.

3. Describe centralized and decentralized purchasing.

4. Explain project management concepts.

5. List out the functions of Master Production Schedule.

6. Explain SOS analysis.

7. Describe concepts in network.

                                                            (5×6 = 30)

[26]   [P.T.O.

Marks

PART — C

(Maximum marks : 60)

(Answer *one* full question from each unit. Each full question carries 15 marks.)

Unit—I

III What are the advantages and disadvantages of plant layout ?   15

Or

IV Explain the benefits of production management.   15

Unit—II

V (a) Explain functions of production planning and control.   7

    (b) What are the steps in production planning and controlling ?   8

Or

VI Elaborate the techniques of sales forecasting.   15

Unit—III

VII Explain different types of inventory control system.   15

Or

VIII (a) Write the advantages of simplification.   7

    (b) What are the objectives of codification ?   8

Unit—IV

IX Explain the sources of project ideas.   15

Or

X (a) Describe critical path method.   5

    (b) Write the applications of critical path method.   10

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