

C 2800

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Name.....

Reg. No.....

SECOND SEMESTER M.B.A. DEGREE EXAMINATION, JUNE 2016

(CUCSS)

BUS 2C 13—OPERATIONS MANAGEMENT

(2013 Admission onwards)

Time : Three Hours

Maximum : 36 Weightage

Part A

Answer all questions.

Each question carries 1 weightage.

1. What are the objectives of operations management ?
2. Explain JIT system.
3. State the difference between production planning and capacity planning.
4. What is direct time study ? state its purpose.
5. What are the variables used in aggregate planning ?
6. What is acceptance sampling ? State the use of statistical quality control.

(6 × 1 = 6 weightage)

Part B

Answer any six questions.

Each question carries 3 weightage.

7. Give two examples for the productive systems concerned to service and manufacturing respectively.
8. "Operations strategy"—A key element in corporate strategy. Briefly explain.
9. What are the techniques of materials planning ?
10. What determines the planning horizon length (time span) of Master scheduling ?
11. Explain the importance and relevance of work study in operations management.
12. What is a layout design ? Explain different types of layout design.
13. State the significance of maintenance management in today's context
14. How does the work environment affect the efficiency of operations ?

(6 × 3 = 18 weightage)

Turn over

Part C

*Answer any two questions.
Each questions carries 6 weightage.*

15. Bring out the relationship between productivity and competitiveness.
16. Illustrate the use of line balancing.
17. Describe the elements in operations decision.

(2 × 6 = 12 weightage)