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Register Number:

Name of the Candidate:

B.B.A. (APPLIED MANAGEMENT) DEGREE EXAMINATION, 2011

(SECOND YEAR)

(PART-III)

(PAPER-VIII)

250. PRODUCTION AND OPERATIONS MANAGEMENT

(Including Lateral Entry)

Dec.)

(Time: 3 Hours

Maximum: 100 Marks

SECTION-A

(10×2=20)

Answer any TEN questions

1. What is the use of Production Planning?
2. Explain master production schedule.
3. Explain the Gantt chart in production system.
4. What is meant by Line balancing?
5. What is the need for work study?
6. Define predictive maintenance.
7. State the reasons for replacement of machines.
8. What is meant by Tolerance?
9. What is a Quality Standard?
10. Define Line Velocity.

SECTION-B

(4×10=40)

Answer any FOUR questions

11. List the objectives of production planning and state the differences between production planning and control.
12. State Johnson's rule and its purpose with an example. (10)
13. Discuss the types of plant layout, with examples. (20)
14. How is learning curve applied to individual and organizational learning? (10)
15. Describe the salient features and uses of different control charts. (20)
16. Explain the significance of six sigma in quality management. (20)

SECTION-C

(2×20=40)

Answer any TWO questions

17. Discuss the pure and mixed strategies of aggregate planning. (20)
18. Explain capacity requirement planning and the relation between learning curve and reliability. (20)
19. Explain how production scheduling is done at job floor. (20)
20. Explain the structure of quality circles and ISO standards. (20)
