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D.K.M.COLLEGE FOR WOMEN (AUTONOMOUS), VELLORE-1
SEMESTER EXAMINATIONS
NOVEMBER - 2017
OPERATIONS MANAGEMENT

15CBA3A

Time : 3 Hrs

Max.Marks : 75

SECTION-A (10 x 2 =20)

Answer ALL the questions.

1. Define production management.
2. What is operations?
3. Define production planning.
4. What is breakdown maintenance?
5. What is plant location?
6. What is plant layout?
7. Define work study.
8. What is work measurement?
9. What is quality control?
10. What is TQM?

SECTION-B (5 x 5 =25)

Answer any FIVE of the following questions.

11. Explain the scope of operations management.
12. Discuss the relationship of operations with other functional areas.
13. Explain the importance of product planning.
14. Discuss the objectives of plant layout.
15. Explain the factors influencing plant layout.
16. Explain the objectives of work measurement.
17. Explain the advantages of centralized inspection.
18. Discuss the dimensions of product quality.

SECTION-C (3 x 10 =30)

Answer ALL the questions.

19. (a) Explain the functions of operations management.
(Or)
(b) Elucidate the types of maintenance.
20. (a) Enumerate the factors influencing plant location.
(Or)
(b) Explain the types of plant layout.
21. (a) Discuss the techniques of work measurement.
(Or)
(b) Explain the types of inspection.

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