

Roll No.

Total Pages : 2

MMS/M-15

13758

**PRODUCTION AND OPERATIONS
MANAGEMENT**

Paper-CP-206

Time Allowed : 3 Hours]

[Maximum Marks : 70

Note : Attempt any **eight** questions from Part-A of five marks each and **three** questions of ten marks each from Part-B.

PART-A

1. Distinguish between Manufacturing operations and Service operations.
2. Explain the various factors that are to be taken into account for Plant location.
3. Explain the important objectives of Facility layout.
4. What are the objectives of Work study?
5. What are the characteristics of Mass Production?
6. List the recent trends in Operations Management.
7. What are the principles of Materials handling?
8. What is Scheduling?
9. What is Line balancing?
10. Explain just-in-time production.

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PART-B

11. What do you mean by Production and Operations Management? Describe briefly the nature and scope of Production and Operations Management.
12. Define 'Production system'. What are the main components of production system? Discuss in detail intermittent production system.
13. Explain the steps involved in capacity Planning and also discuss the advantages and disadvantages of various aggregate Planning methods.
14. Explain the role of Materials and Inventory Management in c-business and e-operations.
15. A particular equipment is quite old and gives wide fluctuations in quality. What can you do and not do to control the quality in such circumstances?

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