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**13049**

**MMS/M-13**

**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. How 'operations management' is different from 'production management' ?
2. What are the factors affecting the plant location ?
3. What are the objectives of an ideal plant layout ?
4. Discuss the importance of material handling in the cost of operation.
5. Elaborate the steps in capacity planning.
6. Define work study. What is the purpose of work study ?
7. What do you mean by work measurement ? What are the objectives ?

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8. What is the role of materials management in production system ?
9. How flexible is the J. I. T. system ?
10. What are the objectives of maintenance management ?

**Part-B**

11. Define production and operations management. Bring out the historical development of production and operations management.
12. Define 'production system'. Name the inputs to the 'production system'.
13. Explain various objectives of production planning and control.
14. What is meant by quality management ? Explain the role of quality management in manufacturing and service sector.
15. Explain the meaning and importance of material control and the main requisites of an adequate system of material control.

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