## MMS/M-14 PRODUCTION AND OPERATIONS MANAGEMENT Paper: CP-206

Time: Three 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. What are the objectives of Materials Management?
- 2. Mention the steps to be taken in choosing a plant location.
- 3. What are the objectives of an ideal plant layout?
- 4. Mention the factors to be considered while selecting materials handling equipment.
- 5. What is Flexible manufacturing system?
- 6. Define Work study. What is the purpose of Work study?
- 7. What are the objectives of Work measurement?
- 8. What do you mean by Value analysis?
- 9. Define the role of Process planning.
- 10. What are the objectives of Maintenance Management?

## PART—B

- 11. Explain the term "Production Management" and how Production management is important to business firms as well as to customers and society.
- 12. Define "Production System". What are the main components of Production system? Discuss in detail Continuous production system.
- 13. Production planning and control is rightly called the "heart" of Production and Operations management. Discuss.
- 14. Explain the meaning and importance of Material control and also discuss the main requisites of an adequate system of material control.
- 15. Discuss the concept of TQC and explain its salient features. How far is this concept relevant and applicable to Indian industries ?