

00652

MANAGEMENT PROGRAMME

Term-End Examination

June, 2016

**MS-53 : PRODUCTION / OPERATIONS
MANAGEMENT**

Time : 3 hours

Maximum Marks : 100

(Weightage 70%)

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- Note :** (i) *Answer any four questions.*
(ii) *All questions carry equal marks.*
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1. (a) Explain the role of production management in modern industry.
(b) What is ISO 9000 ? Explain ISO 9000 quality system standards.

2. (a) Describe the concept of forecast. Highlight the importance of forecast in Production and Operations Management.
(b) Explain the Delphi technique as a group process.

3. (a) Discuss product versus process layout with the help of suitable examples.
(b) What is Job Design ? Discuss various types of Job Design Techniques.

4. (a) Why ICT is necessary in modern manufacturing industry ? Discuss.
(b) Classify the different types of production systems.

 5. (a) What is EOQ model ? Describe its merits and limitations.
(b) Explain ABC Analysis as used in Inventory Control.

 6. (a) Discuss the necessity of Total Preventive Maintenance.
(b) Explain the role of Advance MRP Type System in modern manufacturing industry.
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