

**M.Sc. IN LEATHER GOODS AND
ACCESSORIES DESIGN (MSCLGAD)**

Term-End Examination

00335

December, 2014

MFW-062 : MANAGEMENT STUDIES – III

Time : 3 hours

Maximum Marks : 70

Note : Attempt any seven questions. All questions carry equal marks. Use of scientific calculator is permitted.

1. What are the various methods of judgemental forecasting ? Comment on possible errors that are associated with judgemental forecasting. 10
2. Discuss the role of Operation Manager in today's context. Do you agree that Operations Management is a multi-disciplinary function ? Discuss. 10
3. Discuss the purposes and differences between p-charts, \bar{X} -charts and R-charts. 10
4. List five major reasons why a new electronic components manufacturing firm should move into your city or town. 10

5. A time study was made of an existing job to develop new time standards. A worker was observed for 45 minutes. During that period, 30 units were produced. The analyst rated the worker as performing at a 90 percent performance rate. Allowance in the firm for rest and personal time are 12 percent.

(a) What is the normal time for the task ?

(b) What is the standard time for the task ? 10

6. What recent changes have caused supply-chain management and purchasing to become much more important ? 10

7. Historical demand for a product is

	Demand
January	12
February	11
March	15
April	12
May	16
June	15

(a) Using a weighted moving average with weights of 0.60, 0.30, and 0.10, find the July forecast.

- (b) Using a simple three-month moving average, find the July forecast.
- (c) Using a single exponential smoothing with $\alpha = 0.2$ and a June forecast = 13, find the July forecast. 10
8. What are the objectives of a good plant layout ?
Explain. 10
9. Explain the concepts of break-even-analysis with examples. What are the assumptions involved ? 10
10. Does MRP lead to reduction in inventory costs ?
Justify your answer. 10
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