

**M.Sc. CREATIVE DESIGNING (CAD/CAM)
(MSCCRD)**

Term-End Examination

December, 2012

MFW-048 : MANAGEMENT - III

Time : 3 Hours

Maximum Marks : 70

Note : Attempt any seven questions. All questions carry equal marks.

1. (a) What do you understand by forecasting ? 5
Write down various quantitative modes of forecasting with their brief description.
- (b) Explain the superiority of exponential smoothing over moving average method of forecasting. 5
2. Can the plant layout principles be applied to forming a layout of an office ? What criteria would you use in designing such layout ? 10
3. (a) Explain method study. Discuss the process and advantages of Method study. 5
- (b) What are the different methods of work measurement ? Discuss them briefly. 5

4. (a) What do you understand by the term 'Productivity' ? What is meant by being "Pro-active" w.r.t productivity improvement ? 5
- (b) What does the customer orientation got to do with productivity ? 5
5. (a) What do you understand by capacity planning ? What consideration are involved in capacity planning ? 5
- (b) What are the main classification of capacity ? Outline merits and demerits of incremental capacity changes ? 5
6. (a) Why are inventories necessary ? Discuss. 5
- (b) "Inventory is a part of manufacturing strategy". Do you agree with this statement ? If so, explain. 5
7. What is Quality ? "Quality as customer satisfaction". Justify the above statement. How is it an organisation - wide activity ? 10
8. (a) What is the difference between statistical limit and control limit ? 5
- (b) What is the difference between Quality assurance and Quality control ? 5

9. Describe the following costs and terms with suitable examples and equations : 2x5=10
- (a) Fixed cost.
 - (b) Expected sales.
 - (c) Total cost.
 - (d) Profit and loss.
 - (e) Break - even point.
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