



MBA & MBA (Finance) II Semester Regular Examinations June/July 2018

OPERATIONS MANAGEMENT

(For students admitted in 2017 only)

Time: 3 hours

Max. Marks: 60

SECTION – A

(Answer the following: (05 X 10 = 50 Marks))

- 1 What do you understand by production management? Explain the major activities which constitute its scope.

OR

- 2 Describe product and process design.

- 3 What is the distinction between a product and process layout? What are the conditions for which each type is appropriate and why?

OR

- 4 Explain capacity utilization and determination of feasible production alternatives.

- 5 What is line of balance? Explain line of balance technique.

OR

- 6 Describe various world class production systems.

- 7 Define work study and explain the need for work study in an enterprise.

OR

- 8 Explain various control charts for variables with examples.

- 9 What is materials management? Explain its importance and scope.

OR

- 10 Explain functions of materials management.

SECTION – B

(Compulsory question, 01 X 10 = 10 Marks)

- 11 **Case Study:**

A manufacturer of staplers is about to lose its lease, so it must move to another location. Two sites are currently under consideration. Fixed costs would be \$8,000 per month at site A and \$9,400 per month at site B. Variable costs are expected to be \$5 per unit at site A and \$4 per unit at site B. Monthly demand has been steady at 8,800 units for the last several years and is not expected to deviate from that amount in the foreseeable future. Assume staplers sell for \$6 per unit. Determine which location would yield the higher profit under these conditions.

