

Exam. Code : 107306

Subject Code : 2075

B.Com. (Prof.) Semester-VI

FCP-604 : OPERATIONS MANAGEMENT

Time Allowed—3 Hours]

[Maximum Marks—50

**Note—** (1) Attempt any **ten** questions from Section-A carrying 1 mark each.

(2) Attempt any **two** questions selecting from Section-B and Section-C. Each question in **these** Sections carries 10 marks.

### SECTION-A

1. Write short notes on any **ten** of the following :

- (a) Flexible manufacturing systems.
- (b) Job system of production.
- (c) Measures of capacity.
- (d) Master Production Schedule (MPS).
- (e) Process flow chart.
- (f) Aggregate production planning.
- (g) List down the objectives of production planning and control.
- (h) ABC analysis of inventory.
- (i) Re-order level.
- (j) Importance of material handling.

- (k) Critical path method.
- (l) Inspection.

### SECTION-B

- 2. Discuss the different functions of Operations Management . How are they linked to other functional areas of an organization ?
- 3. Write a detailed note on various stages of product development process.
- 4. Highlight the different methods for building up capacity in a system. What are the most suitable methods in case of manufacturing organization ?
- 5. What do you mean by production planning and control ? Discuss its functions in detail.

### SECTION-C

- 6. What do you understand by inventory management ? Elaborate the various factors affecting inventory management.
- 7. Write a detailed note on meaning and assumptions of EOQ model.
- 8. What do you mean by stores management ? Discuss the important functions of stores management also.
- 9. Discuss the meaning and applications of network analysis in the area of operations management. What is difference between PERT and CPM ?