

2316

220

Class – B.Com (Prof.) Sem-VI

Subject – Operations Management

Paper – BCP-604

Time Allowed : 3 Hours

Maximum Marks : 50

SECTION-A

1. Attempt any 10 questions. Each carries 1 mark.

- (i) Objectives of Operations Management.
- (ii) Merge Event
- (iii) Routing
- (iv) Master Schedule
- (v) Product Life Cycle
- (vi) Normal Capacity
- (vii) Crash Cost
- (viii) Bootstrapping Technique
- (ix) Robust Design
- (x) Steps of crashing
- (xi) p-chart
- (xii) Capacity Planning Strategies

SECTION-B

Attempt any two questions. Each carries 10 marks.

2. What do you mean by Operation Management?
Discuss recent trends in the area of operation management.

3. Discuss in detail the different types of production and which is the most suitable production system.
4. State and explain the different models/tools to evaluate capacity planning proposals.
5. Explain the process of product development with suitable examples.

SECTION-C

Attempt any two questions. Each carries 1 Mark.

6. What do you mean by quality control? Explain various techniques of quality control in detail.
7. What do you understand by store organisation? Explain the role of stores department in an organisation.
8. Compare and contrast PERT and CPM. Also explain how 'slack' is calculated in PERT approach.
9. From the following information, draw network and by crashing it to optimum value calculate the optimum project cost.

Activity	Normal		Crash	
	Time (days)	Cost (Rs.)	Time (days)	Cost (Rs.)
1-2	3	300	2	400
2-3	6	480	4	520
2-4	7	2100	5	2500
2-5	8	400	6	600
3-4	4	320	3	360
4-5	5	500	4	520

Indirect cost is given as Rs. 100 per day.