

Question Paper consists of Part-A and Part-B
Answer ALL the question in Part-A and Part-B

PART-A (10X2 = 20M)

	Marks	CO	BL
1. a) Define operations management ?	(2M)	CO 1	L 2
b) Outline Just in time ?	(2M)	CO 1	L 1
c) Explain about product design ?	(2M)	CO 2	L 4
d) Classify layout?	(2M)	CO 2	L 4
e) Explain MRP?	(2M)	CO 3	L 4
f) Outline Inventory management ?	(2M)	CO 3	L 4
g) Analyze method study?	(2M)	CO 4	L 3
h) Explain job design?	(2M)	CO 4	L 3
i) Define Quality ?	(2M)	CO 5	L 2
j) Explain kaizen continuous improvement ?	(2M)	CO 5	L 2

PART-B (5X10 = 50M)

2a. Explain the nature of operations management	(5M)	CO 1	L1
b. Explain the relationship of Operations management with other functional areas	(5M)	CO 1	L1
(OR)			
3a. Illustrate types of production system	(5M)	CO 1	L1
b. Discuss lean system	(5M)	CO 1	L1
4a. Explain the Stages in product design process?	(5M)	CO 2	L2
b. Interpret value analysis ?	(5M)	CO 2	L2
(OR)			
5a. Explain the factors considered while selecting a facility location?	(5M)	CO 2	L2
b. Explain about Work measurement?	(5M)	CO 2	L2
6a. Explain methods of forecasting?	(5M)	CO 3	L4
b. Explain the steps involved in capacity planning?	(5M)	CO 3	L4
(OR)			
7a. Explain various Production strategies?	(5M)	CO 3	L4
b. Illustrate Purchase management?	(5M)	CO 3	L4

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|-----|---|------|------|----|
| 8a. | Explain types of Productivity? | (5M) | CO 4 | L3 |
| b. | How is Process FLOW chart used? | (5M) | CO 4 | L3 |
| | (OR) | | | |
| 9a. | Explain the objectives of Method Study | (5M) | CO 4 | L3 |
| b. | What is Behavioural Approache in Operations Management? | (5M) | CO 4 | L3 |
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| 10a | Explain the concept of cost of Quality? | (5M) | CO 5 | L2 |
| b. | Illustrate ISO 9000 Series? | (5M) | CO 5 | L2 |
| | (OR) | | | |
| 11a | Elaborate acceptance sampling? | (5M) | CO 5 | L2 |
| b. | Explain Total Quality Management? | (5M) | CO 5 | L2 |
