

Hi-Tech Institute of Engineering & Technology
DEPARTMENT OF COMMERCE & MAAGEMENT

Course MBA

(SEM- 2nd) EVEN SEMESTER MODEL QUESTION PAPER 2022-23

Subject Code: KMBN-205

Subject Name: Operation Management

Faculty Name: Ms. Priyanka

Time: 90 Minutes

Total Marks: 100

Note: 1. Attempt all Sections. If require any missing data; then choose suitably.

SECTION-A

1. Attempt all question in brief.

1x 10 = 10

Q.No	Question	Marks	CO
a.	What do you understand by Production Management.	1	1
b.	Discuss any two responsibilities of Production & Operation Management.	1	1
c.	Define material management.	1	2
d.	What is meant by production Design?	1	2
e.	Define JIT	1	3
f.	Explain PPC System.	1	3
g.	What is the goal of zero defect ?	1	4
h.	Define demand forecasting.	1	4
i.	What is ISO?	1	5
j.	Define TQM.	1	5

SECTION-B

2. Attempt any EIGHT of the following:

8x5 =40

Q.No	Question	Marks	CO
d.	Discuss about Work Study & Method Study.	5	1
	Explain nature and importance of Inventory management.	5	1
c.	Explain the term Plant Location & Plant Layout.	5	2
a.	Define the term of manufacturing System with its Types.	5	2
b.	Define Product Development with its features.	5	3
e.	Explain about ABC Analysis.	5	3
c.	What are the factors favouring reverse supply?	5	4
d.	What is lean production?	5	4
e.	What is Kaizen?	5	5

SECTION-C

3. Attempt any ONE part of the following:

1x10 = 10

Q.No	Question	Marks	CO
a.	Explain the difference between operation and production management	10	1

b.	What do mean by productivity? Explain the technique of productivity.	10	1
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4. Attempt any ONE part of the following:

1x10 = 10

Q.No	Question	Marks	CO
b.	Define the concept of Production Planning & control with its objectives.	10	2
b.	Explain Material Management with its features & objectives.	10	2

5. Attempt any ONE part of the following:

1x10 = 10

Q.No	Question	Marks	CO
a.	Abhi industry estimates that it will sale 24000 units of its product of its products for the fourth coming year. The ordering cost is 150 rupees per order and the caring cost per unit per year is 20% of purchase price per unit. The purchase price per units is rupees 45. Calculate- EOQ, No. of orders per year, Total inventory cost	10	3
a.	Define the term Inventory Control with Techniques of it.	10	3

6. Attempt any ONE part of the following:

1x10 = 10

Q.No	Question	Marks	CO
a.	What are the key issue in SCM?	10	4
b.	Discuss the features of lean manufacturing.	10	4

7. Attempt any ONE part of the following:

1x10 = 10

Q.No	Question	Marks	CO
a.	Discuss the deming's 14 principle	10	5
b.	What is Total Production Maintenance? How it help in improving the productivity and reduce the down time of the organization?	10	5