



Dec-18

Total No. of Questions : 5]

P2188

[5465]-2005

SEAT No. :

[Total No. of Pages : 1

M.B.A.

**205 : OPERATION AND SUPPLY CHAIN MANAGEMENT
(2016 Pattern) (Semester - II)**

Time : 2¼ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) *All questions are compulsory.*
- 2) *All questions carry equal marks (10).*

Q1) Define Operations Management. Explain the evolution from production to operations management.

OR

Write short notes on (any two) :

- | | |
|-------------------|---------------------|
| a) Kaizen. | b) 5s |
| c) Quality circle | d) LEAN Management. |

Q2) Write the 'Job Production' and 'Batch Production' with example.

OR

Explain the types of processes and operation system.

Q3) Explain the 'Scheduling' and 'Gantt charts' as production control.

OR

Define the concept of 'Forecasting'. Explain the 'Forecasting' as a planning tool.

Q4) Explain the inventory control Techniques :

- a) ABC Analysis and
- b) GOLF analysis.

OR

An Automobile Co. purchases 'Brake unit' at the rate of Rs.25/- per unit. The annual consumption of 'Brake-unit' is 18,000 in numbers. If the ordering cost is Rs 250 per order and carrying cost is 25 % p.a. What will be the EOQ ?

Q5) Explain key issues in sem - collaboration, Enterprise Extension, responsiveness and cash to cash conversion.

OR

Illustrate 'Market Accommodation Flow' and 'Information Flow' in supply chain integrated framework.



Total No. of Questions : 5]

SEAT No : 35X

P 1431

[5365]-2005

[Total No. of Pages :2

M.B.A.

May 18

**205 - OPERATIONS AND SUPPLY CHAIN MANAGEMENT
(2016 Pattern) (Semester-II)**

Time : 2¼ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) All questions carry equal marks. (10)

Q1) What is the concept of operations management? Describe the evolution from production to operations management.

OR

Define Quality. Explain the customers view and Manufacture's view on Quality.

Q2) Write short notes on (any two)

- i) Job production
- ii) Batch production
- iii) Product layout
- iv) Service Blue Print

OR

Explain the types of processes and operations system.

P.T.O.

Q3) Discuss the role and functions of production planning and control (PPC)

OR

Define Forecasting. Explain the Forecasting as a planning tool.

Q4) What is the concept of 'Inventory'? Explain ordering cost, carrying cost and Shortage costs.

OR

What is the concept of EOQ? Explain its importance and Limitations.

Q5) Define SCM (Simply Chain Management). Explain its functions.

OR

Explain the Key issues in SCM on collaboration and Enterprise Extension.



Total No. of Questions :5]

P3861



[5265] - 2002

M.B.A.

Dec 17

205 : OPERATIONS AND SUPPLY CHAIN MANAGEMENT
(2016 Pattern) (Semester - II)

Time : 2¼ Hours]

[Max. Marks :50

Instructions to the candidates:

- 1) Answer 5 Questions.
- 2) All questions carry equal marks(10).
- 3) Draw neat diagram if required.

Q1) Define 'Quality'. Explain 'Lean management'.

OR

Discuss 'TQM' and 'Quality circle'.

Q2) Explain the 'continuous flow system' and 'intermittent flow system'.

OR

Discuss 'process' and 'production' Lag - out.

Q3) What is the concept of Demand Forecasting? Explain Forecasting as a planning tool.

OR

Explain the role and functions of production planning and control (PPC).

Q4) Write short notes on (any two)

- a) ABC Analysis.
- b) Types of Inventory.
- c) Inventory planning.

OR

P.T.O.

Dec 17

A manufacturing co. needs 2500 unit of a particular component every year.
∴ The order processing cost for this part is estimated at Rs. 15 and the cost of carrying a part in stock comes to about Rs. 4 per year. Determine the EOQ and the optimal number of order in a year.

Q5) Define the concept of 'SCM'. Explain the key issues of supply chain management.

OR

Write the functions of SCM. Describe the evolution from physical distribution to logistics to 'SCM'.

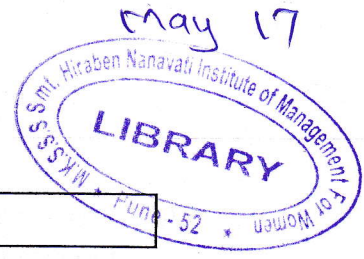


Total No. of Questions : 5]

P3581

SEAT No. :

[Total No. of Pages : 2



[5165]-2005

M.B.A. (Semester - II)

205 : OPERATIONS AND SUPPLY CHAIN MANAGEMENT
(2016 Pattern)

Time : 2 ¼ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) Answer 5 questions.
- 2) All questions carry equal marks.
- 3) Draw neat diagram if required.

Q1) What is the concept of operation management? Discuss the evolution from production to operation management.

OR

Explain the new concept about 'TOM' and 'Lean-Management'.

Q2) Write short notes on (any two):

- a) Job production and Batch production.
- b) Assembly line and continuous flow of production.
- c) Types of processes and operation system.
- d) Service system design matrix.

OR

Explain the 'Design of Service system' and 'service Blue Print'.

Q3) Discuss 'MRP', 'CRP' and 'DRP' in production planning.

OR

Define the concept of 'Scheduling' and 'Loading'. Explain 'Master Production Schedule'.

P.T.O.

May 17

- Q4)** A firm has 7 different items in its inventory. The average no of each of these items held, along with their unit costs is listed below. The firm wishes to introduce an ABC inventory system. Suggest a break down of the items into AB and C classifications.

Item No.	Average No. of units in Inventory	Average cost per unit (Rs.)
1	20,000	60.80
2	10,000	102.40
3	32,000	11.00
4	28,000	10.28
5	60,000	8.40
6	30,000	3.00
7	20,000	1.30

OR

Discuss inventory analysis 'VED' and 'FSN' for classification of material.

- Q5)** What is the concept of supply chain management? Discuss evolution of 'SCM' from Logistics and physical distribution.

OR

Explain the 'accommodation flow' and 'information flow' in supply chain integrated framework.

