

Total No. of Questions : 5]

PC3021

[6380]-2004

First Year M.B.A.

SEAT No. :

[Total No. of Pages : 2

**204 -GC-10 : OPERATIONS & SUPPLY CHAIN MANAGEMENT  
(2019 Revised Pattern) (Semester - II)**

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Each questions carry 10 marks.
- 3) Each questions has an internal options.
- 4) Use of non-scientific calculator is permitted (as applicable).

**Q1) Solve any five out of eight following sub questions: [10]**

- a) Describe the concept of lean management.
- b) Describe cash to cash conversion.
- c) List any four functions of PPC.
- d) Examine the concept of Decoupling Inventory.
- e) Define operations management.
- f) State the concept of quality with respect to customer's perspective.
- g) List any two examples of each of mass production process & batch production process.
- h) Enumerate any four fragmented elements of supply chain.

**Q2) Solve any two out of three questions. [10]**

- a) Explain the keys issues of supply chain management.
- b) Identify & Express Ethical & Environmental Issues in operation management.
- c) Explain service Blue printing.

**Q3) a) Illustrate various production process. [10]**

OR

- b) Distinguish product Layout & Process layout witnes. [10]

P.T.O.

**Q4) a)** illustrate the concept of fore casting as a planning tool. **[10]**

OR

b) 'Production planning & control address a fundamental problem of low productivity, inventory, management & resources utilization' Illustrate the statement with suitable examples. **[10]**

**Q5) a)** Design the service system for online Banking operations (consider assumptions) **[10]**

OR

b) Categorise the various Inventory cost Appraise EOQ by using graphical representation. **[10]**



Total No. of Questions : 5]

PB-2062

SEAT No. :

[Total No. of Pages : 2

[6201]-204

M.B.A.

**GC - 10 - 204: Operations & Supply Chain Management**  
**(Semester II) (2019 Revised Pattern)**

*Time : 2½ Hours]*

*[Max. Marks : 50*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Each question carries 10 marks.*
- 3) *Each question has an internal options.*
- 4) *Use of non-scientific calculator is permitted (as applicable)*

**Q1) Solve any five out of Eight following sub questions :**

**[10]**

- a) Define process layout.
- b) State the full of VED & GOLF.
- c) Enlist the any four key principles of TQM.
- d) Define logistics management.
- e) Recall the concept of internal customer.
- f) List 2 examples of batch production.
- g) Give the roles of production planning & control (PPC)
- h) Define scheduling.

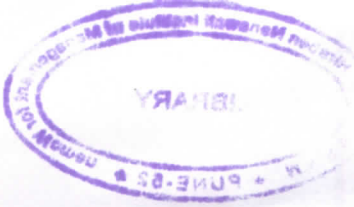
**Q2) Solve any two out of Three :**

**[10]**

- a) Explain service blue printing.
- b) Identify & Express Ethical & Environmental Issues in operations management.
- c) Explain the key Issues of supply chain management.

**P.T.O.**





**Q3) a) Differentiate various reasons behind capacity planning. [10]**

OR

b) Illustrate various reasons behind forecasting as a planning tool.

**Q4) a) Discuss continuous and Intermittent operation process. [10]**

OR

b) Classify inventories & appraise seasonal, decoupling, cyclic, pipeline & safety Inventory with example

**Q5) a) Compose generalized supply chain for automobile accessories manufacturing company (consider Assumption). [10]**

OR

b) Design the service system for e-SCM.



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Total No. of Questions : 5]

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F.Y.M.B.A.

**204-GC-10 : OPERATIONS AND SUPPLY CHAIN  
MANAGEMENT**

**(2019 Revised Pattern ) (Semester - II)**

*Time : 2½ Hours]*

*[Max. Marks : 50*

*Instructions to the candidates:*

- 1) *All questions are compulsory.*
- 2) *Each question has internal options.*
- 3) *Each question carry equal marks.*
- 4) *Use of Non-Scientific calculator is allowed.*

**Q1)** Attempt any five out of eight following questions.

**[10]**

- a) Define logistic management.
- b) Recall the concept of Internal Customer.
- c) Enlist the any four key principles of TQM.
- d) List 2 examples of Batch Production.
- e) Define Process Layout.
- f) Give the roles of Production Planning and Control. (PPC)
- g) Define Scheduling.
- h) State the full of VED and GOLF.

**Q2)** Attempt any two out of Three following questions.

**[10]**

- a) Identify and Express Ethical and Environmental Issues in operations management.
- b) Explain service Blue Printing.
- c) Explain the Key issues of Supply Chain Management.

**Q3)** a) "Stop Making assumptions regarding the production and start planning your capacity". Interpret the statement with respect to Home Appliances.

**[10]**

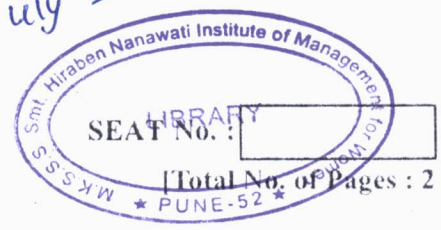
OR

b) Appraise the enablers of Supply Chain.

**[10]**

**P.T.O.**

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**Q4) a)** Categorise the following component in A, B and C Categories. [10]

Component Name	Annual Demand	Cost Per Unit In ₹
C1	3000	50
C2	4000	12
C3	1500	15
C4	6000	10
C5	1000	20
C6	500	500
C7	300	1500
C8	600	2
C9	1750	10
C10	2500	5

OR

b) Categorise the various Inventory cost Appraise EOQ by using graphical representation. [10]

**Q5) a)** Design the service system for online Banking operations. (Consider assumptions). [10]

OR

b) Compose generalized Supply Chain Model for computer Accessories manufacturing company. (Consider assumptions). [10]

