

Total No. of Questions : 5]

SEAT No. :

P7882

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[6118]-2004

First Year M.B.A.

**GC-10 (204) : OPERATIONS AND SUPPLY CHAIN MANAGEMENT
(Revised 2019 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 questions carry equal marks.*
- 4) *Use of non-scientific calculation is allowed.*

Q1) Attempt any five out of Eight following questions. [10]

- a) Define learn management.
- b) Define quality in perspective of customer's view.
- c) Recall the concept of Job production.
- d) List the types of operation processes.
- e) Define loading.
- f) List any four types of Inventories.
- g) Define supply chain management.
- h) State the full form of TQM and GIT.

Q2) Attempt any two out of three from the following. [10]

- a) Summarize the functions of operation management.
- b) Paraphrase the concepts of assembly line and batch production.
- c) Express the roles and functions of production planning and control (PPC).

Q3) a) "Forecasting in operation management can help to plan production activities of goods and service production in Advance". Illustrate the statement with suitable example. [10]

OR

- b) Illustrate the challenges in supply chain collaborations.

P.T.O.

Q4) a) Categorise the following components in A, B and C categories. [10]

Item	Average Number of Units of Inventory	Average Cost per unit
	Rs.	Rs.
I001	10,000	110
I002	20,000	50
I003	30,000	15
I004	25,000	10
I005	70,000	5
I006	25,000	4
I007	20,000	2

OR

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

Q5) a) Design the service blue printing for self service food outlet. (consider assumptions). [10]

OR

b) Design generalized supply chain model for electronic goods manufacturing company of your choice. (Consider assumptions).