

Total No. of Questions : 5]

PD-2815

SEAT No. []

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[6430]-24

M.B.A

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

(Rev. 2019) (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]

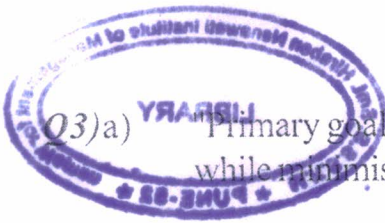
- a) Identify and list any four functions of Operation Management.
- b) Define Quality in perspective of Manufacture's view.
- c) Describe the concept Kaizen.
- d) Define Intermittent flow system.
- e) Recall the concept of Batch Production.
- f) List the types of Plant Layout.
- g) State the full form of BOM and MRP.
- h) Define Supply Chain Management.

Q2) Attempt any two out of three from the following:

[10]

- a) Summarise the phases of production planning and control (PPC).
- b) Infer the term Gantt Chart used in production planning and control.
- c) Demonstrate and Explain the types of operation processes.

P.T.O.



Q3) a) "Primary goal of Lean Management theory is to maximize customer's value while minimising waste" Illustrate the statement with suitable example. [10]

OR

b) "Process Layout is generally deployed for job order production activities" Comment. [10]

Q4) a) A manufacturing company needs 1200 units 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 is 20%. Cost per unit is Rs.25. Calculate the EOQ and Number of order per year. [10]

OR

b) Analysis the various Inventory control techniques. Appraise the inventory control policies with respect to ABC Analysis. [10]

Q5) a) Design the Service Blue Printing for Travel and Tourism Company (Consider Assumptions) [10]

OR

b) Design generalized Supply Chain Model for Automobile Manufacturing Company of your choice. (Consider Assumptions) [10]

