Total No. of Questions : 5]

SEAT No. :

P4729

[Total No. of Pages : 1

[5659]-2005

M.B.A.

205 : OPERATION AND SUPPLY CHAIN MANAGEMENT

(2016 Pattern) (Semester - II)

Time : 2½ Hours] *[Max. Marks : 50*

Instructions to the candidates:

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

Q1) What is Production? Explain operation as a key functional area.

OR

Overview of 'TQM' and 'LEAN' management.

Q2) Explain the 'design of Service System' and 'Service Blue-printing'.

OR

Discuss the 'Continuous flow system' and 'Intermittant flow system'.

Q3) Describe the 'Role' and functions of PPC.

OR

Explain the 'Capacity Planning' and 'Master Production Schedule'.

Q4) Write short notes on (Any two) :

i) 'EOQ' model.

ii) 'ABC Analysis'.

iii) Gantt charts.

OR

Define the concept of ordering cost, carrying cost and 'Shortage cost'.

Q5) Define SCM. Explain the functions of SCM.

OR

Explain the key issues in SCM.

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) Dec 2018

Total No. of Questions : 5]

SEAT No. :

P2188

[Total No. of Pages : 1

[5465]-2005

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 Extention, responsiveness and cash to cash conversion.

OR

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

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Total No. of Questions : 5]

8 May 18

P 1431

SEAT No :

[Total No. of Pages :2

[5365]-2005

M.B.A.

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 quesions 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) Serice Blue Print

OR

Explain the types of processes and operations system.

P.T.

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 Rey issues in SCM on collaboration and Enterprise Extension.

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16/05/24

Total No. of Questions : 5]

SEAT No. :

PB4436

[Total No. of Pages : 2

[6201]-212

First Year M.B.A.

SUPPLY CHAIN MANAGEMENT

206-OSCM- SC-OSCM-2 : Operations and Supply Chain Management Specialization

(Revised 2019 Pattern) (Semester - II)

Time : 2½ Hours] *[Max. Marks : 50*

Instructions to the candidates:

1) *Solve All questions compulsory.*
2) *Each question carries 10 marks.*

Q1) Answer any 5 out of 8 (2 marks each) [10]

a) Define Supply Chain?

b) What is Push Based Supply Chain?

c) What is Pull Based Strategy?

d) Explain Commodity and Cost Centric?

e) What is supply chain structure?

f) Explain shift from enterprise to network?

g) What Trade-off between Push and Pull SC?

h) What is Agile Supply Chain?

Q2) Answer any 2 out of 3 (5 marks each) [10]

a) Explain the Flows in Supply Chain. Discuss forward and Reverse Supply Chain with suitable example.

b) What is Demand Forecast? Explain the Forecast flows in Upstream and Downstream direction.

c) Explain the product, service and information in Flows Supply Chain with suitable example.

Q3) Answer 3(a) or 3(b) [10]

a) What Total Supply Chain Management? Explain Impact of globalization and technological revolution.

b) Explain shift from linear supply Chain to Collaborative network. Discuss core competencies.

Q4) Answer 4(a) or 4(b) **[10]**

a) What is Inventory Management? Explain JIT Transportation and JIT Production.

b) What is Capacity Management? Explain procurement and supplier focus.

Q5) Answer 5(a) or 5(b) **[10]**

a) What are the Customer Value? Explain Customer focused Marketing and Supply Chain service outputs.

b) What is Customer Satisfaction? Discuss customer value added service and value requirement mapping.

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16 oct 2023

Total No. of Questions : 5]

SEAT No. :

P-7889

[Total No. of Pages : 2

[6118]-2012

M.B.A.

SC-OSCM-02 (206 OSCM) : SUPPLY CHAIN MANAGEMENT

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

Time : 2½ Hours] ***[Max. Marks : 50***

Instructions to the candidates:

1) ***All questions are compulsory.***
2) ***Each questions carries 10 marks.***
3) ***Each question has internal option.***

Q1) Answer any 5 out of 8 (2 marks each) : **[10]**

a) Enumerate the types of Kanban.

b) Define the term CRM.

c) Explain Forward and Reverse SC.

d) Define VMI.

e) Define Linear SC.

f) Define push based supply chain.

g) Define the term core competency.

h) Define JIT production.

Q2) Answer any 2 out of 3 (5 marks each) : **[10]**

a) Explain value added services provided by Telecom operator.

b) Compare and contrast Pull based SC and Push based SC.

c) Describe JIT purchasing and JIT Transportation used by auto assembly plant.

Q3) Answer any one question (10 marks) : **[10]**

a) Contrast anticipatory based business model and response based business model.

OR

b) Explain in brief customer value requirement mapping.

Q4) a) Critically analyze operational challenges to make shift from linear SC to collaborative network in reality.

OR

b) Elaborate the necessity outsourcing.

[10]

Q5) a) Mr. Ramesh has visited the automotive assembly plant, he has seen visual signals are used to control the material. What is the system of controlling the material? How this system gives high level of Sophistication for OEM?

OR

b) Draw the generalized supply chain model and highlight supplier network Integrated enterprise & Distributed Network.

[10]

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Aug 2022

Total No. of Questions : 5]

SEAT No. :

P6881

[Total No. of Pages : 2

[5860]-220

First Year M.B.A.

206-SC-OSCM-02 : SUPPLY CHAIN MANAGEMENT

(2019 Pattern) (Semester-II)

Time : 2½ Hours] *[Max. Marks : 50*

Instructions to the candidates:

1) All questions are compulsory.

2) Figures to the right indicate full marks.

Q1) Answer any 5 out of 8. **[2 marks each]**

a) Define 5R's of Reverse Logistics.

b) Explain the flows involved in supply chain.

c) Define push based supply chain.

d) Enumerate types of KANBAN.

e) Explain the term 'CRM'.

f) Define Linear SC.

g) Define VMI.

h) Define Logistics.

Q2) Answer any 2 out of 3. **[5 marks each]**

a) Explain how the linear SC transformed into collaborative network.

b) Explain how JIT purchasing can result in creating the lean SC?

c) Compare and contrast Pull based SC and Push based SC.

Q3) Answer 3(a) or 3(b). **[10]**

a) Explain in brief customer value requirement planning.

OR

b) Elaborate "the firms acheiving JIT by JIT production, JIT purchasing and JIT transportation acheives greater operational performance compared to the competition.

P.T.O.

Q4) Answer 4(a) or 4(b). **[10]**

a) How can vendor managed inventory be applied successfully.

OR

b) Elaborate the necessity of outsourcing.

Q5) Answer 5(a) or 5(b). **[10]**

a) Draw the generalized supply chain model and highlight supplier network Integrated enterprise & Distributive network.

OR

b) Draw the line diagram for automotive OEM and highlight upstream and downstream firms/structures which adds value in the product to give superior quality products at optimal cost to the end consumer.