

Total No. of Questions : 5]

SEAT No. :

PF-12150

[Total No. of Pages : 2

[6648]-864

S.Y. M.B.A.

SE OSCM-16 : SUSTAINABLE SUPPLY CHAINS

(2024 Pattern) (Semester - IV)

Time : 2½ Hours]

[Max. Marks : 50

Instructions to the candidates:

- 1) All questions are compulsory.
- 2) Figures to the right indicate full marks.
- 3) Draw neat and labelled diagrams wherever necessary.

Q1) Solve any Five (2 Marks Each) :

[10]

- a) Define Supply Chain Sustainability Management.
- b) Explain Green Supply Chain.
- c) Define Natural Resource Management.
- d) State the meaning of Secondary Raw Materials.
- e) What is Carbon Auditing?
- f) Explain Sustainable Transportation.
- g) Define Lifecycle Assessment.
- h) State the meaning of Procurement Frameworks.

Q2) Solve any Two (5 Marks Each) :

[10]

- a) Explain the business imperatives of sustainable supply chains.
- b) Describe sustainable supply chain products from cradle to cradle approach.
- c) Explain supplier assessment strategies for improving sustainability.

P.T.O.

Q3) Solve any One :

[10]

- a) Discuss the importance of reverse channel design in balancing profitability and environmental benefits.

OR

- b) Analyze the role of environmental legislation and global warming awareness in supply chain sustainability.

[10]

Q4) Solve any One :

- a) Explain the stages of supply chain performance measurement.

OR

- b) Discuss visible supply chain concepts with reference to process, product and performance monitoring.

Q5) Solve any One :

[10]

- a) Evaluate the drivers and barriers for sustainable procurement practices.

OR

- b) Recommend suitable purchasing options using lifecycle assessment and ecolabel concepts.

