

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

**SCHOOL OF INFORMATION SCIENCE
MID TERM EXAMINATION - APR 2023**

Semester : Semester VI - 2020

Course Code : MEC2003

Course Name : Sem VI - MEC2003 - OE2 - Supply Chain Management

Program : BCA

Date : 13-APR-2023

Time : 09:30AM - 11:00AM

Max Marks : 60

Weightage : 30%

Instructions:

(i) Read all questions carefully and answer accordingly.

(ii) Question paper consists of 3 parts.

(iii) Scientific and non-programmable calculator are permitted.

(iv) Do not write any information on the question paper other than Roll Number.

PART A

ANSWER ALL THE QUESTIONS

(5 X 2 = 10M)

1. What is Supply Chain Surplus?

(CO1) [Knowledge]

2. What is meant by competitive strategy

(CO1) [Knowledge]

3. What is supply chain management (SCM)?

(CO1) [Knowledge]

4. What is supply chain network design

(CO2) [Knowledge]

5. What is the importance of distribution network in Supply Chains?

(CO2) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

(5 X 6 = 30)

6. Why it is important to have Push-Pull view in the supply chain architecture? Explain the same with appropriate diagram

(CO1) [Comprehension]

7. Supply chain and its network design play important role in any organization. Explain the need of supply chain management
(CO1) [Comprehension]
8. Inventory is spread throughout the supply chain. It includes everything from raw material to work in process to finished goods. Explain the cycle inventory with diagram and its importance
(CO2) [Comprehension]
9. Different distribution network designs may be used to move products from factory to customer. Explain the Manufacturer storage with direct shipping and in-transit merge with flow diagram with advantages
(CO2) [Comprehension]
10. Assume that you are planning to start a automotive manufacturing business in India. different facors are needed to be considered for making supply chain network design. Explain how macroeconomic factors influence on success or failure of network supply chain design
(CO2) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS

(2 X 10 = 20M)

11. Successful supply chain management requires many decisions relating to the flow of information, product, and funds. Explain the three decision phases in supply chain management.
(CO1) [Application]
12. For success of any organization SCM and network design plays an important role. Explain the various factors influencing the supply chain network design
(CO2) [Application]