**ST. JOSEPH’S COLLEGE (AUTONOMOUS), BENGALURU -27**

**B.Com II – 6th SEMESTER**

Registration Number:

Date & Session

**SEMESTER EXAMINATION: APRIL 2024**

**(Examination conducted in May /June 2024)**

**BPS 6523: SUPPLY CHAIN MANAGEMENT**

**(For current batch students only)**

**Time: 2 Hours Max Marks: 60**

**This paper contains 2 printed pages and 4 parts**

**Section A**

**I.** Answer ***any five*** of the following (**3M × 5Q = 15 marks)**

1. Highlight any three objectives of inventory management.
2. Define Warehouse Management.
3. Give the meaning of Reverse Logistics.
4. Enlist any three types of inventories.
5. In the context of supply chain, what is Upstream & Downstream?
6. Differentiate outsourcing and offshoring.

**Section B**

**II.** Answer ***any two*** of the following (**5M × 2Q = 10 marks)**

1. Analyze the impact of technology interventions on sourcing and procurement.
2. Briefly explain the major operational challenges in SOM.
3. Present a summary on types of fleet in goods transportation.

**Section C**

**III.** Answer ***any two*** of the following (**10M × 2Q = 20 marks)**

1. Define inventory control. Briefly explain methods of inventory control.
2. Explain various operational challenges in logistics fleet management.
3. Discuss the process involved in after market services.

**Section D**

**IV. Answer the following (15 marks)**

1. **Case-in-point**

ABC Electronics is a global technology company that manufactures and distributes electronic devices. The company has been facing challenges in its supply chain management, including issues with inventory levels, production delays, and customer satisfaction. The leadership team has decided to conduct a comprehensive review of its supply chain processes to identify areas for improvement. ABC Electronics sources components from various suppliers globally and assembles its products in regional manufacturing centers. The finished products are then distributed to retailers worldwide. The company has observed inconsistencies in product availability, delays in order fulfillment, and increased holding costs. There are concerns about supplier reliability, transportation efficiency, and the overall responsiveness of the supply chain.

1. What key elements should ABC Electronics consider when conducting a thorough analysis of its supply chain? **(5 marks)**
2. Identify potential risks in ABC Electronics' supply chain and propose mitigation strategies to minimize their impact. **(5 marks)**
3. Suggest specific inventory management methodologies that ABC Electronics can adopt to reduce holding costs and improve overall efficiency. **(5 marks)**