

Roll No



**PRESIDENCY UNIVERSITY
BENGALURU**

SET A

**SCHOOL OF MANAGEMENT
END TERM EXAMINATION - DEC 2023**

Semester : Semester V - 2021

Course Code : BBA3048

Course Name : Supply Chain Risk Management

Program : BBA

Date : 09-JAN-2024

Time : 1:00 PM - 4:00 PM

Max Marks : 100

Weightage : 50%

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 2M = 10M

1. Explain COSO ERM. (CO1) [Knowledge]
2. Describe any two operational risk mitigation strategies. (CO2) [Knowledge]
3. Summarize the meaning of Business Continuity Planning? (CO3) [Knowledge]
4. Illustrate Scenario Planning with an example. (CO4) [Knowledge]
5. Differentiate Just In Time from Just In Case. (CO5) [Knowledge]

PART B

ANSWER ALL THE QUESTIONS

5 X 10M = 50M

6. Regulatory considerations are integral to the effective management of a supply chain. Various regulations govern different aspects of supply chain operations, ensuring compliance, safety, and ethical practices. Brief the Regulatory Considerations in Supply Chain Management. in India (CO1) [Comprehension]

7. The procurement manager is tasked with optimizing the supplier selection process for a global manufacturing company. The company is undergoing a review of its supplier selection strategies to enhance reliability, minimize risks, and ensure the highest quality of materials. The manager is required to develop effective supplier selection strategies that align with the company's goals of efficiency, sustainability, and cost-effectiveness. Design a strategy accordingly.
(CO2) [Comprehension]
8. A company operates in the consumer electronics industry, and is facing challenges related to inventory management, logistics, and overall supply chain visibility. How do you see Implementing IoT technologies as a strategic initiative to revolutionize your business?
(CO3) [Comprehension]
9. A key supplier of critical raw materials, located in a region prone to natural disasters, is facing increased risks due to climate change. The disruption in the supply of these materials could significantly impact your manufacturing processes and downstream operations. Additionally, geopolitical tensions in another region might affect the transportation routes for finished products. As a supply chain risk analyst, identify specific risks associated with the supplier's geographical location and geopolitical tensions that could affect the supply chain.
(CO4) [Comprehension]
10. Effective communication is crucial for the smooth operation of a supply chain. Various communication channels play a vital role in ensuring that information flows seamlessly among stakeholders. Elucidate Critical communication Channels for Supply Chain during the crisis.
(CO5) [Comprehension]

PART C

ANSWER ALL THE QUESTIONS

2 X 20M = 40M

11. The conflict in Ukraine is driving increased supply chain disruption and concerns for the resilience of critical business services. Even beyond the crisis in Ukraine, it is believed that ideological, cultural and political rifts across and within nations are forcing businesses to make difficult choices that may make or break market development opportunities. While the current climate is unpredictable, give your strategical thoughts on:
1. Logistical disruption
 2. Increasing input costs
 3. Resilience and supply chain continuity
 4. Cyber security in the supply chain
- (CO5) [Application]
12. Throw some light on the following areas in the context of Blockchain technology implementation:
1. Walmart and IBM's Blockchain Pilot Study in Blockchain Technology
 2. IBM Food Trust
 3. Everledger in Diamond Supply Chain
 4. Maersk and IBM introduce Tradelens blockchain shipping solution
- (CO4) [Application]