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 **PRESIDENCY UNIVERSITY**

  **Bengaluru**

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| **End - Term Examinations – JANUARY 2025** |
| **Date:** 13 – 01- 2025 **Time:** 09:30 am – 12:30 pm |

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| **School:** SOM-UG | **Program:** BBE |
| **Course Code:** BBE3003 | **Course Name:** Supply Chain Risk Management |
| **Semester**: V | **Max Marks**: 100 | **Weightage**: 50% |

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| **CO - Levels** | **CO1** | **CO2** | **CO3** | **CO4** | **CO5** |
| **Marks** | **4** | **26** | **26** | **26** | **18** |

**Instructions:**

1. *Read all questions carefully and answer accordingly.*
2. *Do not write anything on the question paper other than roll number.*

**Part A**

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| **Answer ALL the Questions. Each question carries 2 marks. (10Q x 2M = 20M)** | **Bloom's Level**  | **CO** |

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| **1** | List the stages in the supply chain risk management process. | **2 Marks** | **Remember** | **CO1** |
| **2** | Who is responsible for managing risks in a supply chain? | **2 Marks** | **Remember** | **CO1** |
| **3** | Recall the impact of trade war on global supply chains. | **2 Marks** | **Remember** | **CO2** |
| **4** | Relate the importance of digital transformation in supply chain management. | **2 Marks** | **Remember** | **CO2** |
| **5** | Identify risks that are not relevant to supply chain management and explain why. | **2 Marks** | **Remember** | **CO3** |
| **6** | Name two key factors in supply chain risk management. | **2 Marks** | **Remember** | **CO3** |
| **7** | What role does governance play in managing supply chain risks? | **2 Marks** | **Remember** | **CO4** |
| **8** | When is the best time to conduct a risk assessment in the supply chain? | **2 Marks** | **Remember** | **CO4** |
| **9** | What are the risk management techniques for the following risk types: Operational risk, financial risk, Environmental risk, Compliance risk? | **2 Marks** | **Remember** | **CO5** |
| **10** | What are the risk mitigation strategies for supply disruptions, price fluctuations, political instability and Technological failures? | **2 Marks** | **Remember** | **CO5** |

**Part B**

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| **Answer ALL the Questions. Each question carries 7 marks. (5Q x 7M = 35M)** | **Bloom's Level**  | **CO** |
| **11** | Contrast the concepts of risk mitigation and risk avoidance in supply chain management. | **7 Marks** | **Understand** | **CO2** |
|  | **Or** |
| **12** | Demonstrate how scenario planning can help identify potential risks in a supply chain and explain its benefits. | **7 Marks** | **Understand** | **CO2** |

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| **13** | Explain the role of technology in modern supply chain risk management and how it helps reduce risks. | **7 Marks** | **Understand** | **CO3** |
|  | **Or** |
| **14** | Infer the potential impact of geopolitical instability on global supply chains. | **7 Marks** | **Understand** | **CO3** |

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| **15** | Explainthe concept of "resilience" in global supply chains and discuss its importance in managing disruptions and ensuring business continuity**.** | **7 Marks** | **Understand** | **CO4** |
|  | **Or** |
| **16** | Explain the role of logistics management in reducing supply chain risks and provide examples of how it helps in risk mitigation. | **7 Marks** | **Understand** | **CO4** |

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| **17** | Explain the impact of supply chain disruptions on customer satisfaction and how businesses can mitigate these impacts. | **7 Marks** | **Understand** | **CO5** |
|  | **Or** |
| **18** | Interpret the concept of shared risks in supply chains and explain how companies can manage them collaboratively. | **7 Marks** | **Understand** | **CO5** |

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| **19** | Discussthe key steps involved in identifying, assessing, and managing environmental risks within the supply chain. | **7 Marks** | **Understand** | **CO5** |
|  | **Or** |
| **20** | Interpret the concept of risk tolerance in supply chain risk management and its importance. | **7 Marks** | **Understand** | **CO5** |

**Part C**

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| **Answer Any THREE Questions. Each question carries 15 marks. (3Q x 15M = 45M)** | **Bloom's Level**  | **CO** |

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| **21** | Analyze Toyota case study in the context of crisis communication and reputation management. What lessons can other companies learn from Toyota’s response to supply chain disruptions? | **15 Marks** | **Apply** | **CO2** |
| **22** | Explain the concept of block chain technology and its key features. How does it differ from traditional database systems? | **15 Marks** | **Apply** | **CO3** |
| **23** | Explain the impact of AI-driven warehouse automation on logistics, using Flipkart as an example. | **15 Marks** | **Apply** | **CO4** |
| **24** | Analyze how Reliance Retail and BigBasket use blockchain technology to address supply chain risks. Highlight the specific problems they aim to solve. | **15 Marks** | **Apply** | **CO5** |