

## School of Business

**Bachelor of Business Administration  
Semester End Examination - Jul 2024**

**Duration : 180 Minutes  
Max Marks : 100**

### Sem V - D1UA514T - Risk Management in Supply Chain

General Instructions

*Answer to the specific question asked*

*Draw neat, labelled diagrams wherever necessary*

*Approved data hand books are allowed subject to verification by the Invigilator*

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|----|---|--------|
| 1) | Discuss the role of 5-Why method in risk identification.  | K1(2)  |
| 2) | Discuss the risk level used in risk assessment.   | K2(4)  |
| 3) | Describe three sourcing risks with example  | K2(6)  |
| 4) | Analyse the role of risk mitigation strategy in supply chain with example.  | K3(9)  |
| 5) | Illustrate six important return risks that affect customer satisfaction.  | K3(9)  |
| 6) | Appraise any five identification techniques of risk identification with example.  | K5(10) |
| 7) | "Risk Audit plays an important role in risk management". Criticise  | K4(12) |
| 8) | Scooter manufacturer operating pan-India is facing five major risks including Delayed raw materials supply, Short supply, Poor quality of raw materials, Price fluctuation, Defective product. Calculate expected monetary value (EMV) and set priority of risk for mitigation and controlling. | K5(15) |

Risk	Probability of occurrence (P)	Severity of impact (I) in INR
Delayed raw materials supply	0.5	30,000
Short supply	0.2	50,000
Poor quality of raw materials	0.3	60,000
Price fluctuations	0.1	40,000
Defective products	0.4	70,000

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|-----|---|--------|
| 9)  | A company is producing poor quality resulting into increased rejects in manufacturing as well as customer returns. Evaluate the use of root cause analysis (RCA) method to identify five main sourcing and manufacturing risks in a firm. | K5(15) |
| 10) | Discuss OSHA guideline for health and safety in industrial organisation. Discuss ten performance measures of health and safety management   | K6(18) |