

Roll No. _____



University of Petroleum & Energy Studies
College of Management & Economics Studies
Kandoli Campus, Dehradun

End Semester Examination – May, 2018

Programme Name: MBA (LSCM)

Semester - II

Subject: Business & Supply Chain risk Management

M.Marks: 100

Subject code: LSCM 7006

Duration: 3 Hrs

Note: All sections are compulsory & this question paper carries 4 sections.

Section – A (20 Marks)

Attempt all questions in this section

1. (A) Define the following

(3*5=15 marks)

- (a) Holistic Risk
- (b) Inherent risk
- (c) Heuristic Risk
- (d) ECR
- (e) 4Tees

(B) Write the full form of the following

(1*5=5 marks)

- (i) RTO
- (ii) RACI
- (iii) MAO
- (iv) MTPoD
- (v) MBCO

Section – B (20 Marks)

Attempt any 4 question, each question carries 5 marks only (5*4=20 marks)

- (a) Define risk management & what are the levels in organization at which risk is included?
- (b) Discuss any five robust strategies for managing supply chain disruptions?
- (c) What are the various supply chain risk categories?
- (d) Children's art set are ordered once each year by Mr. Smith Inc. and the reorder point, without safety stock is 100 art sets. Inventory carrying cost is \$ 10 per set per order, and the cost of

stockout is \$ 50 per set per year. Given the following demand probabilities during the reorder period, how much safety stock should be carried?

Demand During Reorder Period	Probability
0	.1
50	.2
ROP → 100	.4
150	.2
200	.1

	1

(e) What are the various types of uncertainty?

Section-C(30 Marks)

Attempt any 3 question, each question carries 10 marks only (10*3=30 marks)

3.(a) Discuss BCM strategies & what are the inputs needed to implement strategies & what are the top five risks & their impact on organization?

(b) Define business impact analysis & its methodology?

(c) Discuss the risk management framework as per ISO-31000, risk criteria factors, & risk management process?

(d) Discuss the risk management process, what are the various steps & input required for each stage of risk management process?

Section – D (30 Marks)

Attempt the situation & provide the solution for this situation. Each question carries 10 marks each

As per the situation in all the three cases, answer the following cases

1. The making of Tata Nano
2. Terminal T3 Delhi airport

Questions

(a) What are the various types of business risks in both the projects?

(b) What are the various types of supply chain risks in both the cases?

(c) What are the various risk mitigation strategies adopted in both the cases?