

Library.



Colombo International Nautical and Engineering College

CINEC Campus

Faculty of Management and Social Sciences

Department of Logistics and Transport

BSc. (Hons) in Logistics and Transport

Course CODE: COM551

Year 4 Semester II

REPEAT EXAMINATION

Risk Management

- This paper consists of SEVEN questions on FOUR (04) pages.
- Answer FOUR (04) Questions including Question No: 01.
- Only non-programmable calculators are allowed.
- You may use appropriate graphs, diagrams, equation/s to prove or justify the answers.
- If you have any doubt as to the interpretation of the wording of a question, make your own decision, but clearly state it on the script.

Date: 2022.10.31

Pass mark: 50%

Time: 02 Hours

Question 01 (Compulsory)

- a) Identify the major categories of risk facing by an organization (Explain minimum of 05 risks) (25 Marks)

Question 02

- a) Define risk management using your own words. (05 marks)
- b) What is mean by risk as hazard, risk as uncertainty and risk as opportunity? Explain with examples. (10 marks)
- c) "An effective risk culture is one that enables and rewards individuals and groups for taking the right risks in an informed manner". Do you agree with this statement? Justify your answer. (10 marks)



Colombo International Nautical and Engineering College

CINEC Campus

Faculty of Management and Social Sciences

Department of Logistics and Transport

BSc. (Hons) in Logistics and Transport

Course CODE: COM551



Question 03

- a) Identify why managers are taking risks in their day to day business operation?
(05 marks)
- b) Enterprise Risk Management Framework (ERM) consists of eight components interrelated with each other. Briefly discuss these eight interrelated components in the ERM framework.
(10 marks)
- c) Explain the benefits of Risk Management.
(10 marks)

Question 04

- a) With the use of risk matrix illustrate the relationship between four types of internal control and dominant four risk responses.
(10 marks)
- b) "Risk management protects and adds value to the organization and its stakeholders through supporting the organization's objectives." Do you agree with this statement? Justify your answer
(15 marks)

Question 05

- a) Why Risk Management fails? Provide reasons.
(05 marks)
- b) Identify and explain the importance of developing a risk matrix for project management point of view.
(05 Marks)
- c) What is Risk Register?
(05 marks)
- d) Develop a Risk register for a project familiar to you.
(10 marks)



Colombo International Nautical and Engineering College

CINEC Campus

Faculty of Management and Social Sciences

Department of Logistics and Transport

BSc. (Hons) in Logistics and Transport

Course CODE: COM551

Question 06

- a) A risk management strategy provides a structured and clear approach to identifying, assessing and managing risk. List down the components that should be included in a risk management strategy of an organization. (05 marks)
- b) Identify four main parties, who are responsible for risk management in an organization with their role. (10 Marks)
- c) Describe two types of negative risks and positive risks faced by business organizations due to COVID 19 pandemic. (10 Marks)

Question 07

Write short notes.

(05 Marks*05=25 Marks)

- a) PESTEL analysis
b) Risk Management Process
c) SWOT analysis
d) Internal controls
e) Risk appetite

-----END OF THE QUESTION PAPER-----

Library

9



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

Year 4 Semester II

REPEAT EXAMINATION

Strategic Supply Chain Management – LTSM4205

- This paper consists of SEVEN (07) questions on FOUR (04) pages.
- Answer FOUR (04) Questions including Question 01.
- Only non-programmable calculators are allowed.
- You may use appropriate graphs, diagrams, equation/s to prove or justify the answers.
- If you have any doubt as to the interpretation of the wording of a question, make your own decision, but clearly state it on the script.
- Write Legibly.

Date: 2022.09.16

Pass mark: 50%

Time: 02 Hours

Question 01 (Compulsory)

(a) "ABC" analysis is an inventory prioritizing technique used by many of the companies. If a company has three items X, Y and Z, whereas the respective annual demands for the three items are 1500 units, 800 units and 5000 units respectively (Assume that the forecasted demands are 100 percent accurate), and the three products yield a per unit profit of Rs.100, Rs.5 and Rs.10 respectively, explain in detail how ABC analysis could be utilized for the given scenario.

(15 Marks)

(b) "Cross Docking" is a distribution strategy, which will help to drastically reduce the material handling cost, due to the maintenance of a low level of inventory at the cross-docking center, as well as cross-docking helps in gaining a cost



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

advantage due to the avoidance of distribution of LCL shipments to the end customers". Explain this statement in your own words. (10 Marks)

Question 02

(a) "Nelasis" is a renowned company operating as a soap manufacturer since year 1998. However, with the time passing by a drastic drop in the annual profits were noted by the board members of the company in year 2022. When a research team was appointed to evaluate the reasons behind this drop in profits, it was found, even though the actual sales remained more or less the same in every year to date, there were extra costs done by the company, due to a production failure which resulted in large batches of defected items. Therefore, if the company wants to eliminate such unnecessary costs due to product defects, explain a suitable supply chain management strategy to avoid such scenarios in future. Justify your answer.

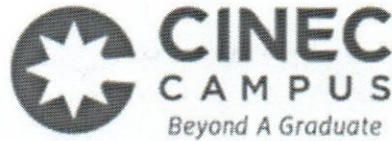
(15 Marks)

(b) Explain the importance of the "Agile Supply Chain Management" strategy, for a company operating in the apparel industry, with vast demand changes over days and weeks, due to customers always requesting new styles of cloths.

(10 Marks)

Question 03

(a) "Jehan and Brothers" is a renowned furniture manufacturer in Sri Lanka. The company currently purchased a land to setup a warehouse in Kurunegala area. During the manufacturing process of furniture, the company involves in cutting down enormous amounts of trees from a nearby forest. Moreover, the paints utilized to color the furniture are released directly to a water body upon expiry.



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

Accordingly, if you are a supply chain manager of this company, explain how you would create an Environmental Management System for this company, to minimize the environmental impact from the operations of the warehouse.

(15 Marks)

(b) "Greening supply chain activities would minimize the environmental impact from a supply chain". Explain this statement using and TWO green supply chain management practices of your choice.

(10 Marks)

Question 04

(a) Explain in detail how bull-whip effect is generated and suggest a suitable strategy to avoid the bull-whip effect. (15 Marks)

(b) Explain how "Performance of Activity" approach can be used in developing performance measures for a supply chain. (10 Marks)

Question 05

(a) Explain the application of supply chain strategy development steps for a set of customers in a given market, who expect "Health Benefits" of the products, as the main criteria of expected value. (15 Marks)

(b) "Covid 19" outbreak in Sri Lanka was a massive impact on majority of the profit earning company's, despite the industry. However, some companies took a positive approach in embracing this change, which made them thrive back in terms of profits. Explain how, the outbreak of "Covid 19" virus in Sri Lanka, can be positively adapted by a company, using the three steps of change management, unfreezing, change and refreezing. (10 Marks)



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

Question 06

- (a) "Cycle Counting" is a major inventory management strategy which would reduce the discrepancies associated with stocks during annual inventory adjustments". Explain this statement from your own words. (15 Marks)
- (b) Explain how "Just in Time Inventory" strategy helps an organization to maintain zero to minimal storage cost for an organization. (10 Marks)

Question 07

- (a) Explain in detail the concept of "Total cost of ownership", considered as a part of the concept of "Strategic Sourcing". (15 Marks)
- (b) "Nodias" is a supplier of tires for car manufacturers in Japan. Moreover, "Lokey" is another supplier delivering finished seat sets to be added into the cars manufactured by "Japan". Considering this scenario, if the Japanese car manufacturers want to make the delivery of tires as well as finished seat sets to take place to the premises at the same time with proper coordination among the two suppliers, explain a supply chain integration strategy which could be suggested by the Japanese car manufacturer for the above two suppliers. (10 Marks)

-----END OF THE QUESTION PAPER-----



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551



Year 4 Semester II
REPEAT EXAMINATION

Foreign Trade Insurance – LTFI4206

- This paper consists of SEVEN (07) questions on THREE (03) pages.
- Answer FOUR (04) Questions including Question 01.
- Only non-programmable calculators are allowed.
- You may use appropriate graphs, diagrams, equation/s to prove or justify the answers.
- If you have any doubt as to the interpretation of the wording of a question, make your own decision, but clearly state it on the script.
- Write Legibly.

Date: 2022.09.16

Pass mark: 50%

Time: 02 Hours

Question 01 (Compulsory)

(a) What is Insurable Interest? Explain briefly. (10 Marks)

(b) Discuss the concept of Insurable Interest as applicable to Marine Cargo Insurance in relation to:

- (i) Subject Matter of Insurance (05 Marks)
- (ii) When Insurable Interest must exist? (05 Marks)
- (iii) Assignment of the Policy (05 marks)

Question 02

Write short notes on the following (5*5 Marks)

- (a) Particular Average
- (b) Export Credit Insurance



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

- (c) Bill of Lading
- (d) Open Policy
- (e) Salvage Charges

Question 03

- (a) Explain what is meant by "Underwriting", in insurance. (05 Marks)
- (b) List and explain five factors that an insurer will take into consideration when underwriting cargo risks. (10 Marks)
- (c) Name five perils which may cause losses / damages to cargo during a sea voyage. (05 Marks)
- (d) Name five types of dangerous/ hazardous cargo. (05 Marks)

Question 04

State the susceptibility of the following cargoes to loss or damage during sea voyage and suggest ways to mitigate them:-

- (a) Fresh flowers
 - (b) Machinery
 - (c) Tea
 - (d) Paper
 - (e) Cattle
- (5*5 Marks)



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

Question 05

- (a) Name six (6) important sea routes. (06 Marks)
- (b) Discuss the effect Geographical Factors in transporting goods by sea (12 Marks)
- (c) What Natural Phenomena effect global trade. (07 Marks)

Question 06

Containerization is a system of standardized transportation that use common sized steel boxes to transport goods.

- (a) Identify the advantages in using containers in transportation of goods from one country to another. (07 Marks)
- (b) Name eight (8) hazards involved in containerized transits (08 Marks)
- (c) Discuss the availability of insurance covers for the containers and the containerized cargo. (10 Marks)

Question 07

- (a) Explain the purpose of INCO terms. (10 Marks)
- (b) Describe following INCO terms and state the party responsible to arrange insurance cover: (3*5 Marks)
- EXW
 - CIF
 - FOB
 - CPT
 - C&F

-----END OF THE QUESTION PAPER-----



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

Year 4 Semester II

REPEAT EXAMINATION

Risk Management – LTRM4207

- This paper consists of SEVEN (07) questions on FOUR (04) pages.
- Answer FOUR (04) Questions including Question 01.
- Only non-programmable calculators are allowed.
- You may use appropriate graphs, diagrams, equation/s to prove or justify the answers.
- If you have any doubt as to the interpretation of the wording of a question, make your own decision, but clearly state it on the script.
- Write Legibly.

Date: 2022.09.17

Pass mark: 50%

Time: 02 Hours

Question 01 (Compulsory)

XYZ Textiles Ltd. is a textile company operating in India. It has comprehensive risk management policy. The risk management provides for review of the risk assessment and mitigation procedure, laying down procedure to inform/ report the Board in the matter and for periodical review of the procedure to ensure that executive management controls risks through a properly defined framework.

During the year, the Audit Committee, which has been designated by the Board for the purpose, reviews the adequacy of the risk management framework of the company, the key risks associated with the business of the company and the measures and steps in place to mitigate the same.



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

If you are asked to present a report at the Board Meeting in respect of the key risks affecting the XYZ Textile Ltd. What details would you present? (Explain minimum of 05 risks to XYZ Textile Ltd.). (25 Marks)

Question 02

- a) Define risk management using your own words. (05 marks)
- b) What is mean by risk as hazard, risk as uncertainty and risk as opportunity? Explain with examples. (10 marks)
- c) "An effective risk culture is one that enables and rewards individuals and groups for taking the right risks in an informed manner". Do you agree with this statement? Justify your answer. (10 marks)

Question 03

- a) Identify why managers are taking risks in their day to day business operation? (05 marks)
- b) Enterprise Risk Management Framework (ERM) consists of eight components interrelated with each other. Briefly discuss these eight interrelated components in the ERM framework. (10 marks)
- c) Explain the benefits of Risk Management. (10 marks)

Question 04

- a) Why Risk Management fails? Provide reasons. (05 marks)
- b) Identify and explain the importance of developing a risk matrix for project management point of view. (05 Marks)
- c) What is Risk Register? (05 marks)



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

- d) Develop a Risk register for a project familiar to you. (10 marks)

Question 05

- a) A risk management strategy provides a structured and clear approach to identifying, assessing and managing risk. List down the components that should be included in a risk management strategy of an organization. (05 marks)
- b) Identify four main parties, who are responsible for risk management in an organization with their role. (10 Marks)
- c) Describe two types of negative risks and positive risks faced by business organizations due to COVID 19 pandemic. (10 Marks)

Question 06

- a) With the use of risk matrix illustrate the relationship between four types of internal control and dominant four risk responses. (10 marks)
- b) "Risk management protects and adds value to the organization and its stakeholders through supporting the organization's objectives." Do you agree with this statement? Justify your answer (15 marks)



Faculty of Management and Social Sciences
Department of Logistics & Transport
BSc Hons in Logistics and Transportation
Course CODE: COM551

Question 07

Select any five and write short notes.

(05 Marks*05=25 Marks)

- a) Internal controls
- b) Risk responses
- c) Risk Management Process
- d) SWOT analysis
- e) Effective Risk Culture
- f) Risk appetite
- g) PESTEL analysis

-----END OF THE QUESTION PAPER-----