Great Zimbabwe University

HERBERT CHITEPO SCHOOL OF LAW AND BUSINESS SCIENCES

DEPARTMENT OF MANAGEMENT AND HOSPITALITY

MAIN EXAMINATION

BACHELOR OF COMMERCE	**PART 2 SEMESTER 1**
COURSE	**Supply Chain Risk Management**
CODE	**HLT 212**
DATE	**2024**
DURATION	**[illegible] HOURS**

INSTRUCTIONS TO CANDIDATES

1. THE PAPER COMPRISES 5 QUESTIONS.
2. YOU ARE REQUIRED TO ANSWER ANY 4 QUESTIONS.
3. BEGIN THE ANSWER TO EACH QUESTION ON A FRESH PAGE OF THE ANSWER BOOKLET.
4. NON-PROGRAMMABLE FINANCIAL OR SCIENTIFIC CALCULATORS ARE ALLOWED INTO THE EXAMINATION.
5. CANDIDATES WILL OBTAIN CREDIT FOR SHOWING ALL WORKINGS AND CITING RELEVANT & CURRENT EXAMPLES.

Question 1

Explain how the following dimensions pose strategic challenges to Global Supply Chains:

1.1 Market dimension [5 Marks]

1.2 Technology dimension [5 Marks]

1.3 Resource dimension [5 Marks]

1.4 Time dimension [5 Marks]

1.5 Cultural dimension [5 Marks]

Question 2

2.1 State and explain the legal principles in an insurance contract. [10 Marks]

2.2 Outline and discuss the main characteristics of insurable risk. [15 Marks]

Question 3

Examine the logic behind supply chain risk management being an on-going process [25 Marks]

Question 4

4.1 Explain the main components of a Supply Chain. [12 Marks]

4.2 Discuss the factors that make Global Supply Chains riskier in the present day than ever before. [13 Marks]

Question 5

Araef Logistics P/L manufactures parts of aviation engines, and these parts are made in batches. Every time a new batch is started it costs $1 640 in production and lost production and $280 in wages for the fitters. One items has an annual demand of 1 250 units with a selling price of $300, 60% of which is direct material and production costs. The corporation looks for a return of 20% a year on capital.

Required:

Calculate the optimal order size. [10 Marks]

The optimal time between orders. [5 Marks]

The optimal variable cost. [5 Marks]

The optimal total cost. [5 Marks]