



REFORMED CHURCH UNIVERSITY

FACULTY OF COMMERCE

**BACHELOR OF COMMERCE HONOURS DEGREE IN
LOGISTICS AND SUPPLY CHAIN MANAGEMENT**

PRINCIPLES OF LOGISTICS & TRANSPORT

HLSM 114

PART 1 SEMESTER 1

TOTAL MARKS [100]

DATE: APRIL 2024

Time: 3 Hours

INSTRUCTIONS

1. This paper has *six (6)* questions
2. Answer question *one (1)* and *any* other *three (3)*
3. Each question carries *25 marks*
4. Start each question on a new page

1. Discuss the critical factors to consider when designing a logistics network in an organization of your choice. [25 marks]
2. Analyze the trade-offs between centralized and decentralized warehousing strategies in an organization of your choice. [25 marks]
3. Discuss the role of transportation management systems (TMS) and warehouse management systems (WMS), in improving logistics network efficiency of an organization of your choice. [25 marks]
4. Evaluate the application of Economic Order Quantity (EOQ) in an organization of your choice. [25 marks]
5. Discuss the implications of implementing just-in-time (JIT) inventory approaches in an organization of your choice [25 marks]
6. Analyze the potential benefits and risks associated with JIT in any logistics function in an organization of your choice. [25 marks]

END OF PAPER
