



**REFORMED CHURCH UNIVERSITY**

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**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**

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**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]

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**END OF PAPER**

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