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# KIBABII UNIVERSITY



**UNIVERSITY EXAMINATIONS  
SPECIAL/SUPPLEMENTARY EXAMS  
2019/2020 ACADEMIC YEAR  
FOURTH YEAR FIRST SEMESTER  
FOR THE DEGREE OF BACHELOR OF BUSINESS  
MANAGEMENT**

**COURSE CODE: BBL 411**

**COURSE TITLE: FREIGHT TRANSPORT AND LOGISTICS  
MANAGEMENT**

**DATE: 15/02/2021**

**TIME: 8.00 – 10.00AM**

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**INSTRUCTIONS TO CANDIDATES**

**Answer Question ONE (compulsory) and ANY OTHER TWO questions**

### Question One –Compulsory Case study

Maarifa Company Ltd is a private owned enterprise .The company manufactures a variety of Products which are sold in both local and international markets. The raw materials that go into production are sourced from overseas suppliers. Production is undertaken at a central facility. The products are then shipped to its depots in the distribution network using trucks which are usually routed and scheduled according to geographical location of the distribution center. This is done in order to cut on cost of freight and storage. The loads are usually consolidated in full car load to enable rapid shipment. Over a period of time it has been discovered that trucks are opened on the way and goods are stolen in transit.

#### Required

- i) Explain what you understand by vehicle routing and vehicle scheduling (10 marks).
  - ii) Discuss five (5) incoterms in relation to import and export business (10 marks).
  - iii) Advice Maarifa co ltd on how to minimize opening of trucks using information Technology (5 marks).
  - iv) What do you understand by the word the term full truck load (5 marks).
- Q2.
- i) Evaluate the benefits of intermodal transport in logistics (10 marks).
  - ii) Explain the conditions under which a transporter is not liable for loss or damage of goods in transit (10 marks).
- Q3. Discuss the factors that you will consider to decide the number of distribution sites (20marks).
- Q4. Selection of suitable material handling equipment is key in the success of logistics. Justify this statement (20 marks).
- Q5 . Explain using suitable examples, five ways that a storage and distribution function can add value to an organization.