

2909/101  
ROAD TRANSPORT MANAGEMENT  
November 2022  
Time: 3 hours



THE KENYA NATIONAL EXAMINATIONS COUNCIL  
DIPLOMA IN ROAD TRANSPORT MANAGEMENT  
MODULE II

ROAD TRANSPORT MANAGEMENT

3 hours

INSTRUCTIONS TO CANDIDATES

*This paper consists of SEVEN questions.  
Answer any FIVE questions in the answer booklet provided.  
All questions carry equal marks.  
Maximum marks for each part of a question are as shown.  
Candidates should answer the questions in English.*

**This paper consists of 2 printed pages.**

**Candidates should check the question paper to ascertain that both pages are printed as indicated and that no questions are missing.**

1. (a) Describe six characteristics of road transport in Kenya. (12 marks)  
(b) Pampa Transporters has been experiencing a decline in its freight transport operations. Explain four reasons that may account for this situation. (8 marks)
2. (a) Outline five factors that may hinder efficiency in the matatu passenger transport operations in the country. (10 marks)  
(b) Explain five ways in which road transport may enhance efficiency in freight operations in the transport sector. (10 marks)
3. (a) Ambo Roadways Company has installed an automated intelligence transport system in the management of its transport operations. Outline five areas in which such a system may be applied. (10 marks)  
(b) Explain five ways in which each of the following aspects of road transport may enhance efficiency in freight transportation:
  - (i) economy of scale; (6 marks)
  - (ii) economy of distance. (4 marks)
4. (a) Explain six ways in which proper alignment of road and pedestrian facilities may enhance efficiency of the transport sector in Kenya. (12 marks)  
(b) Many countries have adopted the inter-modal system in their transport sector operations. Explain four advantage of adopting this system. (8 marks)
5. (a) Explain five ways in which the road transport sector may contribute to the growth of the economy in the country. (10 marks)  
(b) Ms Sombi has enrolled for a motor vehicle driving course. Outline five aspects of transport that she would cover in the course. (10 marks)
6. (a) Highlight five ways in which the development of a rural road in an area would contribute to the development of the area. (10 marks)  
(b) Outline five legal requirements that a motor vehicle should fulfil before being allowed to operate on the Kenyan roads. (10 marks)
7. (a) Highlight four factors that may hinder the expansion of the road network in an urban centre. (8 marks)  
(b) Outline six traffic offences committed by a passenger transport operator that may lead to the cancellation of his operating license. (12 marks)

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