1. You need to transport a pallet of wine from Genoa, in Italy, to Felixstowe, in the UK. State the advantages and disadvantages of using each of the four modes of transport to transport your wine.

2. A bill of lading has three key functions. Explain each function, giving details of its significance within the supply chain.

3. Explain the importance of seaports within the multi-modal transport network and explain the significance of investing in technology and manpower when it comes to their future development.

4. Explain the meanings of fixed and variable costs with examples. How does a logistics company manage its costs?

5. Explain in detail four of the following terms and their impact on multi-modal transportation:
   
   (a) WTO
   (b) UNCTAD
   (c) Hamburg Rules
   (d) UCP 600
   (e) NVOCC

6. Explain the difference between a round the world and hub and spoke routeing pattern and draw examples of each pattern on the world map provided. Describe how changes in trade have affected these routeing patterns.

7. Answer both parts:

   (a) Explain, using examples, the Just in Time concept, its benefits and risks.
   (b) Explain, using examples, Total Quality Management and its implementation in the logistics sector.

8. You own a major chain of shops in your country selling refrigerators. Compare the advantages and disadvantages of owning or outsourcing parts of your supply chain, including equipment.