



BRENTWOOD
OPEN LEARNING COLLEGE

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Student Name:	Colin Edward Tandy
Student Number:	12667
Course:	Transport Management in Supply Chain
Assignment NO:	1

Marking Criteria:

We expect the learners to write minimum one well expressed point in three lines against each allocated mark. This means one needs to write 15 lines with 5 well expressed points to get high grades for a 5 marks question.

For high grades use examples and illustrations where appropriate

Give short answers for the following questions:

i. Name the different kinds of transportation used for moving goods in supply chain?

Answer: Rail, Road, Water, Air, and Pipeline.

ii. Outline the benefits of using road transportation.

Answer: Road transportation has the benefit of flexibility being able to visit any location. Offering door to door service.

Further advantages are in being able to use a wide variety of road networks enabling shorter routes and journey times.

Road transportation has the benefit of carrying loads up to 30 plus tonnes.

iii. What are the different types of shipments used for transporting goods?

Answer: Intermodal Transport, Own Account Transport, Third party carriers

iv. Which factors should be considered when choosing a mode of transport for transporting goods?

Answer: The major factors to be considered are the volume and distance of goods to be transported but also other factors involved would be Value of materials, as

costly items lift inventory costs and support faster modes. Transit times & delivery schedule, Reliability, Cost and flexibility. Reputation and stability of carrier, Security, loss, and damage, Schedules and frequency of delivery and any Special facilities that may be required.

v. Explain the different types of operations available for moving goods by air.

Answer: There are three types of operations used by air transportation. The usual service is where main airlines use the cargo space in passenger aircraft that is not required for baggage. Charter operations, where an entire aircraft is hired for a specific delivery. Cargo service, where operators operate cargo planes on usual schedules.

iii. **2. What is intermodal transportation?**

Answer: Intermodal transportation is where the transportation of goods is split into stages. The plan is to give a nearly seamless journey, and the most excellent way of achieving this is to employ modular or unitised loads which are split between these stages and employ the best mode for each stage.

iv. What are the key advantages of using this type of transport system?

Answer: The key advantages of using intermodal transportation are Simplified transport and flow of goods, Easier and faster handling, Genuine door-to-door service, Faster deliveries, Reduced loss due to damage, misplacement, and pilferage, Reduced packing costs, Lower insurance costs, Separation of incompatible goods, Use of less congested routes, and Improved transport encourages trade.

v. 3. What is third party transport? Describe the advantages of using this type of transportation. (7)

Answer: Specialized transport businesses propose a variety of services to other companies which can include contract services long or short term or one of transportation services.

The benefit of this arrangement is that specialized companies operate the transport, leaving the organization to think of its core operations

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Student Statement:

By submitting this assignment, I confirm that this is my own work.

Student Signature	Colin Tandy	Date	27/10/2017
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For Tutor / Assessor Use Only

Total Marks	
Marks Obtained	
Percentage / Grade	