Your Name

Instructor Name

Date

Essay# 1

**Question 1 part (a)**

To transport 300 pounds of Maine Lobster truck would be the best and cheapest option. However, as there are chances that a product might spoil if not transported on time, then Air/Flight would be a suitable option.

**Question 1 part (b)**

15 pounds of screwdrivers can be easily transported by truck as it is a cheap and efficient means of transportation.

**Question 1 part (c)**

As the size of dining room tables is big, a truck will be the most suitable option for transporting them.

**Question 1 part (d)**

Owing to the delicacy of the dresses, the most suitable transportation means would be by Air/Flight.

**Question 1 part (e)**

Due to the weight of the shipment ship, it would be the best option to transport exercise equipment from Germany. However, after the arrival of a shipment, it will be loaded in the truck and transported to the desired destination.

**Question 1 part (f)**

As the size of the shipment is huge it is suitable to use a railroad to transport them.

**Question 2**

A warehouse is only used to store products while a distribution center offers various value-added services such as packaging of the products, order fulfillment, and product mixing. For instance, a warehouse is used to store batches of medicine received from pharmaceutical companies, while the distribution center will distribute a product to the retailers that will be purchased by the end-users.

**Question 3**

Railroad and trucks are the cheapest means of transporting materials, and both can be used to transport bulk shipments. However, they both require lots of time, so they are not suitable for products that spoil fast, and often a product can be damaged as roads, and railway tracks are not plane. On the other hand, airlines are suitable to transport products that spoil fast; however, it is an expensive means of transport.

**Question 4**

If a producer import materials and require inventories to be maintained in various locations, then he will prefer to choose a public warehouse. Also, if a producer cannot afford to store products in a private warehouse, then he will prefer a public warehouse. In contrast, if a producer import dresses from top designers, then he will prefer to use a private warehouse as dresses are delicate and require lots of care, he will prefer a private warehouse.