ID#: MO/11/8174/MS

NAME: DWAYNE AKEEM REID

COURSE: BUSINESS SYSTEMS ANALYSIS AND DESIGN

LECTURER: MR WEATHERS

PROGRAMME: MANAGEMENT INFORMATION SYSTEMS

Question 1 (a)

**AVAILABLE MENU OPTIONS CUSTOMER SEATING**

**SEATING**

**DIRECTIVES**

**MENU OPTIONS**

**COMPARISON OF PRICES CUSTOMER BILLING**

**PRICES**

**RECEIPT OF PAYMENT**

**ORDER**

**PROCESSING**

**SYSTEM**

**CUSTOMER ORDER RECEIVED ORDER & RESPONSE**

**CUSTOMER**

**ORDER TO KITCHEN**

**VALIDATING CUSTOMER FINANCES DELIVERY OR ORDER**

**CUSTOMER**

**CUSTOMER**

**CREDIT OR DEBIT**

Question 1 (b)

**What is the difference between a logical and physical flow diagram?**

A logical data flow diagram (DFD) concentrates on the business and tells about the events that take place in a business and the data generated from each such event. A physical data flow diagram (DFD), it is more concerned with how the flow of information is to be represented. A logical DFD makes it easier to communicate for the employees of an organization, it leads to more stable systems, allows for better understanding of the system by analysts, is flexible and easy to maintain, and allows the user to remove redundancies easily. While physical data flow diagram on the other hand, is clear on division between manual and automated processes, it gives detailed description of processes, identifies temporary data stores, and adds more controls to make the system more efficient and simple.

Reference

Difference between Physical DFD and Logical DFD

Date of Publication: Jun 15th, 2011 |

Author: Olivia

<http://www.differencebetween.com/difference-between-physical-dfd-and-vs-logical-dfd/#ixzz2DLi2D4xd>