

King Abdullah II School of Information Technology
Computer Skills for Humanities
Access Homework

9-12-2012 آخر موعد لتسليم الواجب

Student Name:

St No.:

Class No.:

Section Time:

Depending on the **Shipment** Database, answer the following questions:

Tables:

1. In the **Shipment** database, the number of the tables is: -----**4**-----
2. In the **Shippers** table, the primary key is: ----- **ShipperID**-----
3. In the **Shippers** table, the number of records is: -----**3**-----
4. In the **Shippers** table, the data type of the **ShipperID** field is: ---**AutoNumber**---
5. In the **Suppliers** table, the number of the fields is: -----**7**-----
6. In the **Suppliers** table, the number of records is:---**29**-----
7. In the **Products** table, the data type of the **UnitPrice** field is: ----**Currency**-----
8. In the **Products** table, the data type of the **Discontinued** field is: -----**Yes/No**-----
9. In the **Products** table, the caption property of the **ProductName** field is: --**Name**---
10. In the **Products** table, the Field Size property of the **ProductName** field is: ---**40**---
11. In the **Products** table, the Field Size property of the **UnitsInStock** field is: -----**Integer**-----
12. In the **Products** table, the Default Value property of the **UnitsInStock** field is:---**0** --
13. In the **Orders** table, the Validation Rule property of the **Freight** field is: **->1 And <600** --
14. In the **Orders** table, the Validation Text property of the **Freight** field is:
-- **you should enter a value between 1 and 600** -----
15. In the **Orders** table, which field is a lookup field, and what is the value of its Limit To List property? ---- **ShipCountry**----, -----**No**-----
16. In the **Orders** table, the number of indexes is: ----**4**-----
17. In the **Orders** table, the Default Value property of the **OrderDate** field is: **=Date()**
18. In the **Orders** table, the input mask property of the **CustomerID** field is: -----**LLLLL**-----
19. In the **Orders** table, the Format property of the **Freight** field is: --**Currency**-----
20. The input mask needed to capitalize only the first letter for a name that must contain 3 letters is: -----**>L<LL**-----

Relationships:

1. How many relationships are created in the **Shipment** database?-----**2**-----
2. What is the type of the relationship between **Suppliers** and **Products** tables?
-----**One to Many**-----
3. The **Primary** table in the relationship between **Suppliers** and **Products** tables is:
----- **Suppliers** -----
4. Which one of the relationships satisfies a Cascade update Related Fields?
-----**The relationship between Suppliers and Products tables**-----
5. The **Related** table in the relationship between **Shippers** and **Orders** tables is:
-----**Orders**-----
6. The **fields** used to create the relationship between **Shippers** and **Orders** tables are : -----
----- **ShipperID and ShipVia**-----

Queries:

1. In the **P-Query1** query, the number of the fields were used in the design is: -----**4**-----
2. In the **P_Query1** query, the number of the fields that will be displayed after executing the query is: -----**3**-----
3. In the **P-Query1** query, the number of the records is: -----**74**-----.
4. In the **P-Query2** query, the expression used in the calculated field is :
--**Indicator : [UnitsInStock]-[UnitsOnOrder]**-----
5. In the **S-Query1** query, the number of the tables that were used in the query is: ----**2**----
6. In the **S-Query1** query, the number of fields that belongs to **Products** table is: ---**3**-----
7. Create a query that depends on **Orders** table to display the OrderID with CustomerID is equal to QUICK or LILAS then the number of records obtained is : -----**42**-----
8. Create a query that depends on **Products** table to display the products where the ProductName begins with c or m and the UnitPrice is less than 50. The number of records obtained is:--**10**-
9. Create a query that depends on **Products** table to display the ProductName and the UnitsInStock sorted in ascending order according to UnitsInStock, then the ProductName in the first record is:---- **Alice Mutton** -----
10. Create a query that depends on **Orders** table to find the sum of Freight for each ShipCountry then the sum of Freight for France is: ----- **\$4,237.84** -----
11. Create a query that depends on **Orders** table to display the ShipName and Freight, where the Freight is between 75 and 155 , then the number of records obtained is : -----**141**-----

Forms:

1. In the **Information** form, what is the type of the control in the Form header? -----**Label (unbound field)**-----
2. In the **Information** form, what is the Function written in the Form Footer? -----**=Now()**-----
3. In the **Information** form ,the name of the table on which the form depends is :-----**Orders**-----
4. In the **Products** form, the number of records is? -----**77**-----
5. In the **Products** form, in the form footer, the calculated field is:----- **=Avg([UnitPrice])**--
6. In the **Products** form, the control type of the **ProductName** is: -----**Text Box**-----
7. In the **Products** form, the control type of the **Supplier** is: ----**Label**----
8. In **Products** form, the type of the **Discontinued** control is:-----**Check Box**-----

Reports:

1. In the **Suppliers** report, the number of pages is -----**4**-----.
2. In the **Suppliers** report, what is the contents in the Report header? --**Suppliers Records (Label)**--
3. In the **Orders** report, the field used to group the records is : -----**CustomerID**-----
4. In the **Orders** report, the GrandTotal is: ----- **\$64,942.690** -----
5. In the **Orders** report, the maximum for the CustomerID whose value is BERGS: ----- **10924** ---
6. Create a report depending on **Product** table that will include the following fields:
ProductName, SupplierID and UnitPrice. The records of the report should be grouped by the field **SupplierID** where in each group the summation of the **UnitPrice** field is displayed. Then the summation of the **SupplierID** whose value is 5: ---**\$59.00**-----