BCA SEM – V
Practical Examination Oct/Nov – 2018
Subject Name : Practical Based on 504 and 505   **Subject Code : 21552**

Time : 3 Hrs   **Set - 6**   **Total marks : 100**

Q – 1(A) Create a table book_master (book_id, book_name, Author, Price, edition). [50] Design a website in asp.net to perform insert, update and display operations. Validate all the fields.

Q – 2(A) Create the following tables using given structure. [50]

Table : CUSTOMER

Field Name	Data Type	Size	Attribute
Cust_no	Number	4	Primary Key
Cust_name	Varchar2	15	Not Null
Cust_city	Varchar2	15	
Cust_DOB	Date		
Cust_bill_amt	Number	5	Not Null
Cust_Phone	Text	10	

Table : DEPARTMENT

Field Name	Data Type	Size	Attribute
Dept_No	Number	4	Primary Key
Cust_no	Number	4	Foreign Key
Dept_Name	Text	15	
Dept_Location	Text	15	

Do as directed:
1. Insert 10 records.
2. Calculates Sum, avg , min and max bill amount.
3. Increment bill amount by Rs. 500 Rs. for Department of Electronics.
4. Display all departments in upper case.
5. Change the size of "Cust_no" field to 5.
6. Insert new column "Address" with Appropriate data type in CUSTOMER.
7. Display city wise bill amount.
8. Display those customers details whose department location is "Delhi".
9. Delete a customer whose cust_no is 1105.
10. Display only common records from both the tables using set operation.

Q – 1(A) Write a web application that makes following master page and other web pages. Use hyperlink to redirect on other page in the application. Web pages must contain demo information. [30]

<<Image>>	<<Title>>
Home	
Course Detail	<<Content>>
Feedback	
<<Page Footer>>	

Q – 1(B) Design a web page that display different advertisements when user refresh the page. [20]

Q – 2(A) Create the following tables and perform the given queries. [50]

Table :Bank_Ac_Holder

Field Name	Data Type	Description
Holder_id	Numeric	
Holder_Name	Text	Not Null
Address	Text	
City	Text	
Ac_No	Numeric	Set as Foreign Key
Ac_Open_date	Date	
Phone	Numeric	

Table : Ac_Master

Field Name	Data Type	Description
Ac_no	Numeric	Set as Primary key
Ac_Type	Text	
Tran_No	Numeric	
Balance	Numeric	

Do as Directed:
(1) Insert at least 5 records in both the tables.
(2) Display the records whose account type is "current".
(3) Insert a new field "DOB" in the Bank_Ac_Holder table. Also insert record in it.
(4) Delete all the records from the Ac_Master table whose balance is less than 3000.
(5) Create a view that display those bank holder record whose account opening date is between the 12-jan-2015 to 12-Dec-2015.
(6) Display only those holder name detail whose name start from "K".
(7) Change the field name "city" to "Location" in the Bank_Ac_Holder table.
(8) Delete those bank holder whose location is "mumbai".
(9) Create a sequence of Bank_Ac_Holder where start from 1000 and increment by 3.
(10) Create an index on Holder_name.