



DHARMSINH DESAI UNIVERSITY, NADIAD
FACULTY OF TECHNOLOGY
B.TECH. SEMESTER VII [Information Technology]
SUBJECT: (IT-716) Web Technology

Examination : Second Sessional Seat No. : _____
Date : 04/09/2017 Day : Tuesday
Time : 12:45 To 2:00 Max. Marks : 36

INSTRUCTIONS:

1. Figures to the right indicate maximum marks for that question.
2. The symbols used carry their usual meanings.
3. Assume suitable data, if required & mention them clearly.
4. Draw neat sketches wherever necessary.

Q.1 Do as directed. [12]

- (a) What is the importance of keywordFilter property of AdRotator Control? Explain with example [2]
- (b) Which ado.net class provide disconnected environment?? Explain how it is useful ? [2]
- (c) Write a code to access asp.net control resides in Master page into Child page and also state which page_load event fire first (child or master)? Also give reason. [2]
- (d) What should you do to access the returned tabular data after starting execution of a command that runs asynchronously? (Choose all that apply.) [2]
 1. Call the End ExecuteNonQuery method.
 2. Call the End ExecuteReader method.
 3. Wait for the Statement Completed event to fire and iterate through the DataReader.
 4. Wait for the StatementCompletedevent to fire, call the EndExecuteReadermethod, and then iterate through the DataReader.
- (e) Which of the following is true? Explain with example. [2]
 - a. DataTable object contain DataRow and DataColumnn objects
 - b. DataSet and DataTable can be binary serialized
 - c. DataSet and DataTable can be XML serialized
 - d. All of the above
- (f) Why we use master page and adrotator control. [2]

Q.2 Attempt any two from the following questions. [12]

- (a) Write down Basic properties of AdRotator and explain its usage in brief. Also write down xml file for adrotator with all required properties. [6]
- (b) Write down steps to select all employee record from emp (Emp_id,ename,salary) relation and when user select one row it will display in DetailView control. Detail View provides functionality to add, delete, and insert a row. [Perform using SqlDataSource Do not write code] [6]
- (c) Write down code for Registration for employee. Use emp(emp_id, ename, username, password) . When user successfully registered then it will display "Successful Registered". [6]

Q.3 Attempt the following questions. [12]

- (a) Write down code for sign-in application for employee. Use emp(emp_id, ename, username, password) . When user sign-in it will display "Successful Login". [6]
- (b) Create a master page and content Page Application for the University which enables user to see the faculty list according to department. [6]

OR

Q.3 Attempt the following questions. [12]

- (a) Write down code to select all employee record from emp (Emp_id,ename,salary) relation and when user select one row it will display in DetailView control. Write a code using sqlclient namespace. [6]
- (b) How to populate Adroator using database connection? Write a code for this application. [6]