



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

Examination : First Internal
Date : 01/08/2017
Time : 1:15 to 2:30

Seat No : _____
Day : Tuesady
Max. Marks : 36

INSTRUCTIONS:

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

Q.1 Do as directed.

- (a) Explain MSIL and how it is language - *independent*. [12]
- (b) List and briefly explain components of CLR [2]
- (c) Why we need Groupname property in validation control. What is its importance? [2]
- (d) Write the Usage of ClientScript Property of Validation Controls. [2]
- (e) Explain the usage of CauseValidation Property of asp.net web server controls. [2]
- (g) Write a code to List all items from checkboxlist and also list only checked items from checkboxlist. [2]

Q.2 Attempt Any TWO from the following questions.

- (a) Explain .NET framework in detail [12]
- (b) Explain following validation control in detail [6]
1) Range Validator 2) Compare Validator 3) Required Field Validator
- (c) Write a code to Perform following program : [6]
Provide two drop down list controls among them one is for number of rows selection and second is for number of columns selection. Depending on the selection write a code to dynamically add rows and columns in asp:table control. Each cell contains runtime created hyperlink/Button.

Q.3 Attempt following questions.

- (a) Write down asp.net page life cycle in details [6]
- (b) Write down the program for calculator. Calculator provides four functions: addition, division, multiplication and subtraction. Only two textbox for input and one textbox for output and all four button click events is map with only single event. [6]

OR

Q.3 Attempt following questions.

- (a) Explain ImageMap controls in detail. Create all types of hotspot in example. [6]
- (b) Write a code to perform following problem using calendar control. [6]
 - 1) Print out selected date
 - 2) Print "Independence day" in cell having date "15/08/2017"
 - 3) Explain IsOtherMonth and IsWeekend property.