

TYCS
Sub :- Web Design & Web Technology

USACWD601-Principles of Web Design & Web Technologies-I

Semester V

(2 ½ Hours)

[Total Marks: 75]

- N.B. 1) All questions are compulsory.
2) Figures to the right indicate marks.
3) Illustrations, in-depth answers and diagrams will be appreciated.
4) Mixing of sub-questions is not allowed.

Q. 1 Attempt the following (Any THREE) (15)

- (A) What is CSS? Explain types of style sheets?
- ✓(B) What is image mapping? Explain client side image mapping?
- (C) Explain various structures used for diagramming the website.
- ✓(D) What is form? Explain various form control elements.
- (E) What are different roles in the website development team?
- (F) Discuss absolute and relative path.

Q. 2 Attempt the following (Any THREE) (15)

- ✓(A) What is XML? Explain different features of XML?
- ✓(B) Write a note on Event handling in javascript.
- ✓(C) Explain – If-else statements with example in javascript.
- (D) Explain properties and methods of Math object in javascript.
- (E) Write a note on dialog boxes in javascript.
- ✓(F) Write a note on stylesheet.

Q. 3 Attempt the following (Any THREE) (15)

- ✓(A) Write a short note on .NET framework.
- (B) Explain CLR.
- ✓(C) Explain various data types in vb2008.
- ✓(D) Write a short note on operators in vb2008.
- (E) Write a program to demonstrate the implementation of if statement.
- (F) Write a program to demonstrate the implementation of MessageBox.

Q. 4 Attempt the following (Any THREE) (15)

- (A) Write a short note on access specifiers.
- ✓(B) Explain shared members.
- (C) Write a short note on properties.
- ✓(D) Explain inheritance..
- ✓(E) Describe namespaces.
- (F) Explain ADO.NET.

Q.5 Attempt the following (Any THREE)

(15)

(A) Write HTML code to display the output given below:

Data communication and Networking		
Author	Name	Price
Frouzon	DCN	350/-
	TCP/IP	350/-
Tanenbaum	Networking	400/-
Stalling	Computer Networking	400/-
Total Cost	Rs.1450/-	

(B) Write a note on Arrays in javascript.

~~(C)~~ Write a program to subtract two numbers...

~~(D)~~ Explain advantages of ADO.NET.

~~(E)~~ Explain different types of list in HTML with example.

~~(F)~~ Write a program to show the use of labels, textboxes and buttons.

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