

C.U.SHAH UNIVERSITY

Summer Examination-2017

Subject Name: Web Technologies

Subject Code: 5CS01WWT2

Branch: M.Sc.IT (WebTech)

Semester: 1

Date: 20/03/2017

Time: 10:30 To 1:30

Marks: 70

Instructions:

- (1) Use of Programmable calculator & any other electronic instrument is prohibited.
 - (2) Instructions written on main answer book are strictly to be obeyed.
 - (3) Draw neat diagrams and figures (if necessary) at right places.
 - (4) Assume suitable data if needed.
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SECTION-I

Que-1 Attempt all the following short questions. [7]

1. Define DNS.
2. Give the full form of SMTP.
3. What do you mean by cyberspace?
4. How many lists are available in HTML?
5. List out any three CSS background properties.
6. Give the full form of CSS.
7. What is the difference between CSS padding and CSS margin?

Que-2 Attempt all questions. [14]

1. Explain `<blink>...</blink>` with example. [5]
2. What is HTML? Explain HTML document structure. [5]
3. Explain any four CSS font properties. [4]

OR

Que-2 Attempt all questions. [14]

1. Explain CSS3 transition in detail. [7]
2. Explain `<marquee>...</marquee>` with its attributes and example. [7]

Que-3 Attempt all questions. [14]

1. Explain `<table>...</table>` with its attributes. [5]
2. Write down advantages and disadvantages of frame. [5]
3. Explain CSS margin properties. [4]



OR

Que-3 Attempt all questions.

[14]

1. Write HTML code to generate following output.

[7]

1	4	6	8	11
				12
2	5		9	13
3		7	10	14

2. Write HTML code to generate following output.

[7]

Enter name :	<input type="text"/>
Enter address :	<input type="text"/>
Select category :	<input type="list" value="SC"/> <input type="list" value="ST"/> <input type="list" value="SEBC"/> <input type="list" value="General"/>
Select Gender :	<input type="radio"/> Male <input type="radio"/> Female
Languages known :	<input type="checkbox"/> C <input type="checkbox"/> PHP <input type="checkbox"/> Java
Select your photo:	<input type="text"/> <input type="button" value="Browse..."/>
<input type="button" value="Display"/>	

SECTION-II

Que-4 Attempt all the following short questions.

[7]

1. Give the full form of SVG.
2. What is SSI?
3. JavaScript is client side scripting language. State true/false.
4. What is jQuery?
5. In which event jQuery code is placed?
6. Define JavaScript.
7. What is web worker in HTML5?

Que-5 Attempt all questions.

[14]

1. Explain jQuery selectors with example. [5]
2. Explain navigator object with its properties and methods. [5]



3. Explain HTML5 form elements. [4]

OR

Que-5 Attempt all questions. [14]

1. What is canvas in HTML5? Explain in detail. [5]
2. Write a note on data types available in JavaScript. [5]
3. Explain any four jQuery mouse events. [4]

Que-6 Attempt all questions. [14]

1. Explain any five methods of JavaScript array. [5]
2. Explain HTML5 semantic events. [5]
3. Explain any four jQuery window events. [4]

OR

Que-6 Attempt all questions. [14]

1. Write a JavaScript code to perform following validations. [7]

Enter name :	<input type="text"/>
Enter mobile no :	<input type="text"/>
<input type="button" value="Display"/>	

- Name field contains only capital & small alphabets and space.
 - Mobile no contains only digits (0-9) and the length of the field must be 10 otherwise display appropriate message.
2. Write a JavaScript code to enter five elements in an array using prompt dialog box and display maximum element from them. [7]

