

C.U.SHAH UNIVERSITY

Summer Examination-2018

Subject Name: Web Technology and Programming

Subject Code: 4TE05WTP1

Branch: B.Tech (IT)

Semester: 5

Date: 23/03/2018

Time: 10:30 To 01:30

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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Q-1 Attempt the following questions: (14)

- 1) What is the full form of AJAX?
- 2) What is an XML file?
- 3) JavaScript is a _____ scripting language.
a. Client-side b. Server-side
- 4) Multiline input can be taken by _____ element.
a. <input> b. <textarea> c. <line> d. <textbox>
- 5) What is the extension of JavaScript file?
- 6) What is XSL file?
- 7) What is the full form of PHP?
- 8) Which is the default method to pass form data?
- 9) Which CSS property is used to underline the text?
- 10) What is the use of HTML?
- 11) Which HTML tag is used to create radio button?
- 12) What is the full form of DHTML?
- 13) Define cookie.
- 14) What is the full form of CSS?

Attempt any four questions from Q-2 to Q-8

Q-2 Attempt all questions (14)

- a) Explain JavaScript Dialog boxes with example. **7**



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| b) | Discuss JavaScript Data types. | 7 |
| Q-3 | Attempt all questions | (14) |
| a) | What is CSS? Explain types of CSS in detail. | 7 |
| b) | Explain uses of XML. | 3 |
| c) | Write a JavaScript to find maximum of 3 numbers | 4 |
| Q-4 | Attempt all questions | (14) |
| a) | Write an HTML code to demonstrate CSS Font and Text Decoration property. | 7 |
| b) | Write an HTML code with a Students registration form. Print the form data in a dialog box. | 7 |
| Q-5 | Attempt all questions | (14) |
| a) | What is array? Explain arrays in PHP. | 5 |
| b) | Explain PHP foreach loop with an example. | 5 |
| c) | Explain PHP operators in brief. | 4 |
| Q-6 | Attempt all questions | (14) |
| a) | Differentiate GET vs. POST method. | 5 |
| b) | Explain Frame and Framesets. | 5 |
| c) | Discuss Global arrays in PHP. | 4 |
| Q-7 | Attempt all questions | (14) |
| a) | What is Session? Explain Session handling in PHP with an example. | 7 |
| b) | Write PHP code to connect a table to MySQL. Insert record to the table and display them in PHP page. | 7 |
| Q-8 | Attempt all questions | (14) |
| a) | Discuss 2 PHP string functions. | 4 |
| b) | What is AJAX? What is the advantage of using AJAX in a webpage? | 4 |
| c) | Write an AJAX code to demonstrate the asynchronous page update. | 6 |

