

# C.U.SHAH UNIVERSITY

## Winter Examination - 2018

**Subject Name: Website Designing**

**Subject Code: 4CS02BWS1**

**Branch: B.C.A.**

**Semester: 2**

**Date: 29/10/2018**

**Time: 02:30 To 05:30**

**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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**Que-1 Attempt the following MCQs:**

**[14]**

1. What is the full form of HTML?
  - a) Hyper Text Markup Language
  - b) Hyper Teach Markup Language
  - c) Hyper Tech Markup Language
  - d) None of these
2. CSS stands for \_\_\_\_\_.
  - a) Current Style Sheets
  - b) Current Sheets Style
  - c) Cascading Style Sheets
  - d) Cascading Sheets Style
3. Which of the following is true about JavaScript?
  - a) It is a server side scripting language
  - b) It is client side scripting language
  - c) It is a Software
  - d) It is a database
4. Apart from <b> tag, what other tag makes text bold?
  - a) <fat>
  - b) <strong>
  - c) <black>
  - d) <emp>
5. HTML web pages can be read and rendered by \_\_\_\_\_.
  - a) Compiler
  - b) Server
  - c) Web Browser
  - d) Interpreter
6. In CSS table, the values for the caption-side property can have the following values.
  - a) top, bottom, left or right
  - b) top, bottom, center, left or right
  - c) top or bottom
  - d) left or right
7. The \_\_\_\_\_ specifies whether a border should be solid, dashed line, dotted line, double line, groove etc.
  - a) border-layout
  - b) border-decoration
  - c) border-style
  - d) border-weight
8. Which of the following is NOT an operator used in JavaScript?
  - a) Arithmetic Operator
  - b) Comparison Operator
  - c) Conditional Operator
  - d) Static Operator
9. The \_\_\_\_\_ Operator evaluates to True if its first operand is less than its second operand; \_\_\_\_\_ otherwise it evaluates to false.
  - a) <
  - b) >
  - c) <=
  - d) >=



10. Which of the following are the advantages of JavaScript?
  - a) Less server interaction
  - b) Immediate feedback to visitors
  - c) Reading or writing of files
  - d) All of the above
11. JavaScript for loop contains the following important parts.
  - a) The loop initialization to start value.
  - b) The test statement to test if the given condition is true or not.
  - c) The iteration statement to increase or decrease counter.
  - d) All of the above.
12. Which kind of dialog box is used to display the message?
  - a) Alert dialog box
  - b) None dialog box
  - c) Conformation dialog box
  - d) Prompt dialog box
13. \_\_\_\_\_ allows you to register a function to be invoked once or repeatedly after a specified amount of time has elapsed.
  - a) setTimeout()
  - b) setInterval()
  - c) Both A and B
  - d) None of the above
14. The array index starts from.....
  - a) 0
  - b) 1
  - c) None
  - d) both A and B

**Attempt any four questions from Que-2 to Que-8**

**Que-2 Attempt all questions. [14]**

1. Explain <table> ... </table> tag with its attributes and example. [7]
2. Explain JavaScript operators with suitable example. [7]

**Que-3 Attempt all questions. [14]**

1. Explain HTML document structure. [5]
2. Write a note on JavaScript characteristics. [5]
3. Explain <img>....</img> tag with example [4]

**Que-4 Attempt all questions. [14]**

1. Explain any two conditional statements in JavaScript. [5]
2. Write a detailed note on CSS selectors with example. [5]
3. Explain following JQuery effects with example.
  - i) Hide ii) show [4]

**Que-5 Attempt all questions. [14]**

1. Define JavaScript array. Explain its types with example. [5]
2. Explain CSS font property with example [5]
3. Explain JQuery selectors with example. [4]

**Que-6 Attempt all questions. [14]**

1. Explain HTML frames with example. [5]
2. What is comment in JavaScript? Explain it with example. [5]
3. Explain JQuery traversing. [4]

**Que-7 Attempt all questions. [14]**

1. Write a note on data types in JavaScript. [7]



2. Explain CSS Text property with its attributes and example. [7]

**Que-8 Attempt all questions.**

[14]

1. Create an HTML student record form which takes student's enrollment no. , full name , marks of any 3 subject , in that form place a button called Result which shows Total and percentage using JavaScript. [7]
2. Create a calculator using JavaScript in which user can input 2 numerical values and calculate their addition, subtraction, division and multiplication. Also display the result on the same page. [7]

