

Enrollment No: \_\_\_\_\_

Exam Seat No: \_\_\_\_\_

# C. U. SHAH UNIVERSITY

## Summer Examination-2022

**Subject Name : Fundamentals of Web Designing**

**Subject Code : 4TE03FWD1**

**Branch: B.Tech (CE)**

**Semester: 3**

**Date: 22/04/2022**

**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.

**Q-1 Attempt the following questions: (14)**

- a)** The purpose of markup is to
  - 1) add hypertext capabilities
  - 2) enhance the document
  - 3) both A & B
  - 4) none of the above
- b)** html document have a extension \_\_\_\_\_
  - 1) .htx or .htxl
  - 2) .htm or .html
  - 3) .hmt or hmtl
  - 4) none of the above
- c)** The components of multimedia are
  - 1) Text, pictures, video, sound
  - 2) Text pictures, animation
  - 3) Text, pictures, video, animation, sound
  - 4) None of the above
- d)** If we want to place text around an image, which CSS property should we use?
  - 1) push
  - 2) float
  - 3) align
  - 4) wrap
- e)** Does a hyperlink apply to text only? Explain.
- f)** What is a Style Sheet?
- g)** How to make a picture of a background image of a web page?
- h)** If we want to define style for a unique element, then which css selector will we use?
  - 1). Id
  - 2). text
  - 3).class
  - 4). name
- i)** How will you make all paragraph elements 'RED' in color?
  - 1). p.all {color: red;}
  - 2). p.all {color: #990000;}



- 3). all.p {color: #998877;}
  - 4). p {color: red;}
- j) By default Hyperlinks are displayed with an underline. How do you remove the underline from all hyperlinks by using CSS code?
- 1). a {text: no-underline;}
  - 2). a {text-decoration:none;}
  - 3). a {text-style: no-underline;}
  - 4). a {text-decoration: no-underline;}
- k) What is universal selector?
- l) Write the names of five commonly used Internet Protocols.
- m) What is the need for CSS?
- n) Which of the following specifies what parts of an element's content are skipped over when applying any text decoration?
- 1). @font-text
  - 2). font-style
  - 3). text-skip
  - 4). text-decoration-skip

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

**Q-2 Attempt all questions**

- (a) How to create a nested webpage in HTML? Explain with an example. (04)
- (b) How many ways are there to include the CSS with HTML? Give suitable examples. (07)
- (c) Explain the layout of HTML? (03)

**Q-3 Attempt all questions**

**(14)**

- (a) What is the difference between DIV and SPAN in HTML?
- (b) Write an HTML code for creating the following output:

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Note the followings:

- i) Title page should be Computer Courses
- ii) Background colour should be yellow
- iii) Font face in the page should be Arial
- iv) Text colour of the main heading should be Red
- v) Pages linked with:
  - a) UNIX as unix.html
  - b) SOLARIS as solaris.html
  - c) Windows as windows.html



- d) Word as word.html
- e) Excel as excel.html
- f) Access as access.html
- g) PowerPoint as power.html

- Q-4      Attempt all questions**
- (a) What is the difference between HTML elements and tags? **(05)**
  - (b) Explain the architecture of web browser in detail. **(05)**
  - (c) What are secure websites and SSL certificates? **(04)**
- Q-5      Attempt all questions**
- (a) What is URL? Explain the structure of URL. **(04)**
  - (b) Explain CSS Box Model. **(05)**
  - (c) How to add a Table Heading in HTML? Explain with suitable example. **(05)**
- Q-6      Attempt all questions**
- (a) What is the basic syntax for CSS? **(03)**
  - (b) Define forms in HTML. How a form is created in HTML? Explain with suitable example **(07)**
  - (c) Why Meta tags are used in HTML? **(04)**
- Q-7      Attempt all questions**
- (a) Explain the script tag. **(04)**
  - (b) What is the difference between the display block and inline-block in CSS? Explain with suitable example. **(06)**
  - (c) What is the purpose of the z-index and how is it used? **(04)**
- Q-8      Attempt all questions**
- (a) How font size is specified for text in CSS? **(03)**
  - (b) How do you put a background image in CSS? Explain with suitable example. **(07)**
  - (c) How media types in CSS work? **(04)**

