

G. H. Patel College of Engineering & Technology

Gujarat Technological University

161602 : Web Technology & Programming

B.E (IT) Mid Semester Examination

Semester II, Academic Year : 2011-12

Date: 16th March, 2012

Time: 2:00 P.M to 3:15 P.M

Maximum Marks: 30

- Q-1 A Explain id and class selector in CSS with example. [3]
B Answer the following questions: [6]
1. What are the frames? How to create it?
2. What is padding and margins in CSS?
3. What is and tag?

- Q-2 A Explain page layout using div tag. (Use CSS) [3]
B What is meta tag? Explain its uses with example. [3]

OR

- B Explain hyperlink tag. Also explain pseudo classes for the same. [3]

- Q-3 A Assume that the web page contains three words red, green and blue. When you mouse over the particular word then its color (font color) gets changed. For example, when you mouse over the red word then color of that word will be changed to red color. Write HTML and javascript code for the same. [4]
B What is cookie? How to create and retrieve welcome cookie in javascript? [3]

OR

- Q-3 A Explain onkeydown and onkeyup events for textbox with example. [4]
B Explain different types of popup boxes in javascript. [3]

- Q-4 A Write HTML code to create following irregular table: [5]

- B A web page contains one textbox and submit button. Textbox takes state name. When submit button is clicked then page is submitted to the server and display the cities of the state. Write HTML and PHP code for the same. (Assume only two states) [3]

OR

- Q-4 A Assume the web page(student.htm) contains following input about the student: [5]
name, mobile number, city, birthdate and CPI.
When .htm form gets submitted to the server then PHP page (student.php) should display all details of student and some message based on his/her CPI. Write HTML /PHP code for both the file. (If CPI > 8.0 then Grade A otherwise Grade B)
B Write the code for web page using HTML and javascript to validate name and mobile number, [3]
when form is submitted.
Name : It must not be greater than 10 characters and space is not allowed.
Mobile number: It must be of 10 digits

***** BEST OF LUCK *****

G H Patel College of Engineering & Technology
Semester II, AY: 2015-16
2160708: Web Technology
NPTA Activity

- Q-1 A Explain hyperlink tag. How to create hyperlink to another document and within document.
- B Answer the following questions:
1. Differentiate HTML from XHTML.
 2. Compare id Vs class selector in CSS.
 3. What are the uses of meta tag?
 4. Explain frame and iframe tag with example.
 5. Write code to display dropdown list.
 6. List of the different design issue for website design. Explain any four.
- Q-2 A Demonstrate the use of rowspan and colspan attributes in td tag.
- B Explain page layout using div tag with CSS. Page layout includes header, sidebar, content and footer area.
- C Explain box model in CSS with example.
- Q-3 A Explain different types of pop boxes in javascript with example.
- B Design HTML page to enter the student details like name, address, mobile number, pincode, gender and branch. (Use radio button and drop down list to select gender and branch respectively). Write only HTML code for the same.
- C Explain different ways to insert style sheet in HTML page.
- Q-4 A What is form tag? List different types of input elements in HTML and explain any two.
- B What is position property in CSS? Explain relative and absolute positioning with example.
- C Design a web page which displays current date and time when the page gets loaded in the browser. It also prints appropriate message based on time. (For example: if time is between 6 AM to 11 AM then “good morning”) (Use HTML and Javascript)
- D Explain float property in CSS with example.

G. H. Patel College of Engineering & Technology

Gujarat Technological University

2160708 : Web Technology

REMEDIAL/MID Semester Examination

Semester VI , Academic Year : 2015-16

Date: 5th April, 2016

Time: 9:00 A.M to 10:15 A.M

Maximum Marks: 20

Attempt Any Five.

- Q-1 Explain following HTML tags with syntax. [4]
1. img 2. table 3. meta 4. fieldset
- Q-2 Explain CSS selectors (ID and Class) in detail with example. [4]
- Q-3 Write JavaScript and HTML code to display the table of square up to N numbers. [4]
Where N is input taken through textbox and table is displayed by clicking the button.
- Q-4 Answer the following questions: [4]
1 Explain z-index property of CSS with example.
2 List out web site design issues.
3 How to set anchor point for link to jump in the same page?
4 Explain ordered list with example.
- Q-5 Write JavaScript and HTML code to validate Mobile number and Permanent [4]
Account Number (PAN) as follows:
1 Mobile number must be of 10 digit.
2 PAN must be of 10 characters includes only alphanumeric.
- Q-6 List out new features of CSS3. Explain text effects and rounded borders with [4]
example.
- Q-7 List out keyboard and mouse events. Explain any one event from both using [4]
example.
- Q-8 Explain different popup boxes in JavaScript with example. [4]

Gujarat Technological University
G. H. Patel College of Engineering & Technology
BE Semester-VI Mid-Semester Examination A. Y. 2017-18
2160708 – Web Technology

Date : 21/03/2018
Time : 2:00 PM to 3:00 PM

Max-Marks: 20

Note: 1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** 1. List out different design issues for designing an effective website. **2**
2. How does the web server and browser communicate using HTTP protocol? **2**
 Explain it.
3. What is CSS? Explain any two types of CSS with example. **2**
- Q.2 (A)** What is HTML form? Discuss form attributes and design simple form for doing **3**
 registration on GIS.
- Q.2 (B)** Explain following CSS properties with example: (Any Four) **4**
 1. background-repeat 2. margin 3. text-decoration 4. float 5. display

OR

- Q.2 (B)** Write HTML and PHP code to display first n Fibonacci numbers. (i.e. HTML **4**
 allows to enter input through textbox and when submit button is clicked then
 it displays numbers)
- Q.3 (A)** What is PHP sessions? Explain it with example. **3**
- Q.3 (B)** Design login page in HTML. Write PHP script to validate user_id and password. **4**
 If it is validated then redirect user on home page. (Assume that table named
 login is already created under database named student in MySQL.)

OR

- Q.3 (A)** What is PHP cookies? Explain it with example. **3**
- Q.3 (B)** What is box model in CSS? Draw it and explain in detail with example. **4**

Gujarat Technological University
G. H. Patel College of Engineering & Technology
BE Semester-VI Mid-Semester Examination A. Y. 2018-19
2160708 – Web Technology

Date : 13/03/2019
Time : 2:00 PM to 3:00 PM

Max-Marks: 20

- Note:** 1. Attempt all questions.
2. Make suitable assumptions wherever necessary.
3. Figures to the right indicate full marks.

- Q.1** 1. How does the browser and the server interact for transferring the web pages? **2**
2. Enlist web design issues. Explain any two. **3**
3. Explain following HTML tags with syntax: **2**
 1. img 2. anchor 3. fieldset 4. form
- Q.2 (A)** Explain the following CSS properties with example: (Any Four) **4**
 1. margin 2. background 3. position 4. padding 5. border
- Q.2 (B)** Design HTML page for login functionality. Also, write PHP script to authenticate that user is valid or not. (Assume that database contains login information table with required details). **4**

OR

- Q.2 (B)** Design HTML page for signing up the new user. Also, write PHP script to store the details of new user in the database. (Assume that database contains login information table with fields like first name, last name, email, mobile and password). **4**
- Q.3** Write HTML/PHP code to upload the file on the server. Make sure that it allows to upload only .pdf or .doc and file size must not exceed than 100K. **5**

OR

- Q.3** 1. Design a dropdown menu using HTML and CSS, which becomes visible when user mouse over on menu item. (For ex. When user puts mouse curser on department then it will show the list of departments' name) **3**
2. Explain any two input types in HTML with example. **2**