

Tribhuvan University
Institute of Science and Technology
Model Question

Bachelor Level / Fifth Semester / Science

Computer Science and Information Technology(CSC318)

((TU CSIT) Web Technology)

Candidates are required to give their answers in their own words as far as practicable.

The figures in the margin indicate full marks.

Full marks: 60

Pass marks: 24

Time: 3 hours

Section A

Long Answer Questions

Attempt any Two questions. [2*10=20]

1. Explain the structure of HTML file with example. How is HTML different from CSS? Explain three different ways for inserting CSS code into an HTML file.■
2. Write HTML Script for creating a form containing text box for username, password field for password, and checkbox for Education fields. Write a JavaScript function for the validation of the form for all of the fields as required. In addition length of username should at least 4, the password should start with digit and end with \$.■
3. Prepare a form that should contain text box, selection list and radio button. Write PHP script to store data from the form into database using database connection and appropriate query.

Section B

Short Answer Questions

Attempt any Eight questions. [8*5=40]

4. Describe client server architecture with its types.
5. Write a HTML script to insert audio file in a HTML page? Use the controls and autoplay properties.
6. What is CSS selector? Compare id selector with class selector.
7. Write a JavaScript code to create an array of elements {csit, it, bca, bim}. Display the array in body of HTML.
8. Write a HTML script containing use of media query for changing the background-color of html page to black if the viewport is 600 pixels wide or more than that otherwise if the viewport is less than 500 pixels, the background-color should be changed to red.■
9. What is XML namespace? How it is used in XML files?
10. Discuss different types of jQuery Selectors with examples.
11. Write a PHP script that illustrates handling of cookie.■
12. Write HTML script for displaying div with following output. The div should be floating right.

CSIT

1. PMC
2. BMC

BCA

- TC
- PPL