TRIBHUVAN UNIVERSITY FACULTY OF MANAGEMENT Office of the Dean April 2019

Full Marks: 40 Pass Marks: 20

Time: 2 hrs.

BIM / Third Semester / IT 215: Web Programming - I

Candidates are required to answer all the questions in their own words as far as practicable.

Group "A"

Brief Answer Questions:

 $[10 \times 1 = 10]$

- 1. What is box modeling in HTML?
- 2. Write any three methods to access HTML element from JavaScript?
- 3. What are different ways to use CSS?
- 4. Write two different units to change font size in CSS.
- 5. Which property of CSS is used to make background fixed?
- 6. What is a tag in HTML?
- 7. Differentiate between order list and unorderd list.
- 8. How do you create image as a link in HTML?
- 9. Write a code to use external JavaScript in a page.
- 10. How string is converted to number in JavaScript?

Group "B"

Exercise Problems:

 $[5 \times 4 = 20]$

- Write a JavaScript program to add odd numbers of a list.
- 12. Differentiate between child selector and descendent selector with example.
- 13. Write a JavaScript program that takes string from user and display in reverse order.
- 14. Make form with name, address, email and password, then validate values for empty and correct values using JavaScript.

15. Create page with following layout without using table tag.

| 100 | div1 |
| 100 | div3 | div4 | div2 |
| 100 | div5

Group "C"

Comprehensive Answer Questions:

 $[2 \times 5 = 10]$

- 16. What are the advantages of CSS? Explain with example.
- 17. What is scripting language? Explain why is JavaScript becoming more and more popular these day.

