N. B.: (1) All questions are compulsory.
      (2) Numbers to the right indicate marks.
      (3) Draw neat labeled diagrams wherever necessary.

Q.1) Attempt the following (Any four) [20 Marks]
    a) Write a code to draw following output:

	Average		Red eyes
	height	weight	
Males	1.9	0.003	40%
Females	1.7	0.002	43%

    b) What is Image Map? Give suitable example.
    c) Explain any two multimedia elements with example.
    d) Enlist CSS selector. Give example for INLINE CSS.
    e) Explain any two Background properties with suitable example.
    f) Write short note on:
       i) font-style property   ii) text-align property
       iii) text-decoration property   iv) text-shadow property
       v) position property

Q.2) Attempt the following (Any four) [20 Marks]
    a) Write JavaScript code for Calculating sum of a number
    b) Explain calling function with timer.
    c) Write a note on Math object and Date Object.
    d) Compare XML with HTML
    e) What is XSL? Describe any four XSLT elements.
    f) What is DTD? Explain with example.

Q.3) Attempt the following (Any four) [20 Marks]
    a) Write short note on XMLHttpRequest class properties.
    b) Explain "how ajax works?" with diagram.
    c) Write a php script to calculate factorial number.
    d) How to read and write file by using php script.
    e) Explain jQurey Manipulator with example.
    f) Explain any 3 mouse and 2 keyboard events.

Q.4) Attempt the following (Any five) [15 Marks]
    a) What is attribute in HTML? Give suitable example.
    b) What is comment in HTML? Give suitable example.
    c) Define variable in Javascript. Write a javascript code to print addition of two numbers.
    d) What is difference between while and do-while loop?
    e) Write a php script for Storing and Retrieving Sessions.
    f) Design a webpage with some jQuery animation effects.