

5/4/2016



DOON UNIVERSITY, DEHRADUN
Mid Semester Examination, Second Semester, 2015-16
School of Social Sciences
M.Sc. Economics (Sem. II)
Course: SSG-572 (II): Basics of Computer Applications II

Time: 2 Hrs.

Marks: 30

Section A

[1×6=6 Marks]

1. What is web designing? Which tools are used for this purpose?
2. What is <body> tag? Is there any attribute associated with it? Explain.
3. How are colors coded in web designing? Explain on the basis of RGB color coding scheme.
4. What is the range of integers stored in 2-byte integer data type? The 1st bit will be used for sign bit in this system.
5. How many number of comparisons are required to search an element in sequential search?
6. Explain the tag with associated attributes.

Section B

[3×4=12 Marks]

7. Sort following data using selection sort algorithm:
 7 -3 5 11 28 13
8. Define <table> tag with proper attributes. How can a table with 2 rows and 2 columns can be created? Explain.
9. How can a hyperlink be created on a web page? Write the syntax using HTML tag for it. What is the role of hyperlink?
10. What are the different headings used in HTML? Write down the tags for each of them.

Section C (Attempt any 2)

[6×2=12 Marks]

11. How data can be sorted using MS Excel? Explain the steps to sort following data in ascending order of marks:

Name	abc	abc1	abc2	xyz	xyz1	xyz2
Marks	30	35	24	36	65	44

12. Create a web page showing your home page including following data:

- Personal details: Name, Date of Birth, ID, Contact Detail
- Educational details: Class/Degree, School/Board, Marks/Grade
- About yourself

Also include your photograph on the web page at the top. Give appropriate background color.

13. Explain how merge sort algorithm works on following data by showing intermediate steps

x a n t q z g