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

Time: 3 Hrs.   Marks: 30

Section A

Answer **Any 6** Questions   [1×6=6 Marks]

1. Define the term Network.

2. What is the attribute of any HTML tags?

3. What kind of classification method is K-means?

4. Define the term "Client-Server"?

5. What is the use of <BR> tag in HTML?

6. What is SUM() function in MS-Excel?

7. How is binary search different from sequential search?

8. Write various types of variables used in SPSS.

Section B

Answer **Any 4** Questions   [3×4=12 Marks]

9. What is the difference between supervised and unsupervised classification? Explain with an example.

(P.T.O.)

10. Differentiate Peer to Peer computing and cloud computing. Give proper examples.

11. Explain any sorting method with an example.

12. How can a negative number be represented in computer memory? Explain for binary numbers.

13. Explain how binary search can be applied to search the element 9 in given data:

| 4 | 31 | 17 | 39 | 12 | 3 | 10 | 8 | 52 |

14. Define various HTML tags applied to the text for enhancing the visual effect of text.

Section C

Answer **Any 2** Questions   [2×6=12 Marks]

15. Explain various types of Network topology. Draw appropriate diagrams.

16. How can data be sorted and filtered in MS-Excel? Explain with suitable example.

17. Create a home page of a University web site using HTML. Include appropriate content in the page.

(End of the Paper)