Foundation Course - 9

INFORMATION & COMMUNICATION TECHNOLOGY -2 (ICT-2) Internet Fundamentals and Web Tools

Common for BA / BCom / B Sc / BBA Programmes

IV SEMESTER - W.E.F. 2016-17

(30 Hours of Teaching Learning including Lab)

Unit-I:

Fundamentals of Internet: Networking Concepts, Data Communication – Types of Networking, Internet and its Services, Internet Addressing – Internet Applications – Computer Viruses and its types – Browser – Types of Browsers.

Unit-II:

Internet applications: Using Internet Explorer, Standard Internet Explorer Buttons, Entering a Web Site Address, Searching the Internet – Introduction to Social Networking: twitter, tumblr, Linkedin, facebook, flickr, skype, yelp, vimeo, yahoo!, google+, youtube, WhatsApp, etc.

Unit-III:

E-mail: Definition of E-mail - Advantages and Disadvantages - UserIds, Passwords, Email Addresses, Domain Names, Mailers, Message Components, Message Composition, Mail Management, Email Inner Workings.

Unit IV:

WWW- Web Applications, Web Terminologies, Web Browsers, URL – Components of URL, Searching WWW – Search Engines and Examples

Unit-III:

Basic HTML: Basic HTML – Web Terminology – Structure of a HTML Document – HTML, Head and Body tags – Semantic and Syntactic Tags – HR, Heading, Font, Image and Anchor Tags –Different types of Lists using tags – Table Tags, Image formats – Creation of simple HTML Documents.

REFERENCE BOOKS:

1. In-line/On-line: Fundamentals of the Internet and the World Wide Web, 2/e – by Raymond Greenlaw and Ellen Hepp, Publishers: TMH

Code No:

SRI VENKATESWARA UNIVERSITY: TIRUPATI IV SEMESTER – 2016-17 ACADEMIC YEAR

Foundation Course

Internet fundamentals and web tools

ICT-2 (Information and Communication Technology)-2

Time: 2 Hours

Max. Marks: 50

Note: This question paper contains two parts A and B.

Part A is compulsory which carries 10 marks. Answer any five of the following questions in Part A.

Part B consists of 5 Units. Answer any one full question from each unit. Each question carries 8 marks

PART - A

Answer any Five of the following. All questions carry equal marks

 $5 \times 2 = 10 \text{ Marks}$

- 1. Give a note on networking concepts.
- 2. Write short notes on types of browsers.
- 3. What are the features of face book?
- 4. What are the features of google puls?
- 5. Write about domain names in e-mail address.
- 6. Write about URL.
- 7. What are the uses of search engines?
- 8. Write about passwords in e-mail.

Part - B

Answer one question from each Unit. All questions carry equal marks

 $5 \times 8 = 40 \text{ Marks}$

UNIT - I

- 9. Explain in detail about internet and it services
- 10. Discuss in detail about different types of computer viruses

UNIT - II

- 11. Explain about internet applications
- 12. Describe different types of social networks

UNIT - III

- 13. Explain advantages and disadvantages of user ids
- 14. Discuss about mail management

UNIT - IV

- 15. Discuss about web technologies
- 16. Describe about searching "www"

UNIT - V

- 17. Describe the structure of HTML document
- 18. Explain a) image and anchor tax
 - b) Symantec and syntax tax

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