

BSIT 15 (OS)

I Semester B.Sc. (I.T.) Examination, June/July 2010 BASICS OF INTERNET AND HTML (Old Syllabus)

Time: 3 Hours Max. Marks: 75

Instruction: Answer **all** questions from Part **A** and answer **any five** questions from Part **B**.

PART - A

 $(10 \times 2 + 5 \times 1 = 25)$

- 1. What is an Hub?
- 2. What is an IP address?
- 3. What are Hot links?
- 4. What are protocols?
- 5. What are Tags? Give any 2 examples.
- 6. What are Topologies?
- 7. Define Gateway.
- 8. Explain Metacharacters.
- 9. What is URL? What are its parts?
- 10. What is a Portal? Name any popular portal.
- 11. Fill up the blanks:
 - a) MBPS stands for
 - b) Modem stands for
 - c) _____ interacts between two networks of different protocols.
 - d) HTTP stands for
 - e) _____ helps to modify the meaning of a Tag.

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PART - B

 $(5 \times 10 = 50)$

- 1. Explain the application of Internet Technology.
- 2. Explain different steps involved in accessing the Internet.
- 3. What is an IP address? Explain the features and significance of IP address in Internet.
- 4. What are web servers? Explain the activities of web server.
- 5. Explain various types of data communication available in computer network.
- 6. Explain security and privacy in a computer network.
- 7. Explain how to obtain Internet Account.
- 8. Write a note on Dedicated Internet Line and Net Surfing.