

**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

**(10×2+5×1=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.

**P.T.O.**

PART – B

**(5×10=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.
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