Exam. Code : 105704

Subject Code : 1553

B.Sc. Information Technology Semester—IV
INTERNET APPLICATIONS
Paper–II

Time Allowed—3 Hours]   [Maximum Marks—75

Note : (i)   Attempt any **five** questions. All questions carry
              equal marks.

   (ii)   Students can use only non-programmable and
          non storage type calculators.

1.   Define Internet. Explain its working. Discuss the business
     use of Internet.   15

2.   What are the advantages and disadvantages of
     E-Mail ? What is the structure of an email message ?
     Discuss the features used for managing emails.   15

3.   (a)   How implementation of Outlook Express takes
           place ? Write steps.

     (b)   What is the purpose of using ISP and DNS ?

                                                        8,7

4.   Write briefly on the following : File Transfer Protocol,
     Telnet, HTTP, TCP/IP.   15

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5. (a) Define WWW. Discuss briefly the working of WWW.

   (b) Discuss various features/options available in Web browser to help its users. 8,7

6. (a) What is the difference between HTML and DSTML ?

   (b) Discuss any 10 different types of tags used for web designing using HTML. 5,10

7. Discuss various components of a search engine ? Also explain working of a search engine. 15

8. Define : Intranet. Discuss the role of intranet in a business house. Explain its working. How does it differ from Extranet ? 15