BSIT/D-14
INTERNET CONCEPTS AND APPLICATIONS – I
Paper : BSIT-504

Time : Three Hours] [Maximum Marks : \{ \begin{align*}
\text{Regular} & : 40 \\
\text{Reappear} & : 45 
\end{align*} \}

Note : Attempt five questions in all including Question No. 1 (which is compulsory) and attempting remaining four questions by selecting one question from each unit.

Compulsory Question

1. (a) Write a note on Mailing Lists. 
   \hspace{1cm} 2 

   (b) What is FTP ? 
   \hspace{1cm} 2 

   (c) Write a short note on Web Directories. 
   \hspace{1cm} 2 

   (d) Explain the concept of DSL. 
   \hspace{1cm} 2 

UNIT-I

2. (a) Explain message components of electronic mails. 
   \hspace{1cm} 4 

   (b) Write a note on the attachments in e-mails. How can we attach various documents in e-mails ? 
   \hspace{1cm} 4 

3. What are E-mails ? What are its advantages and disadvantages ? 
   \hspace{1cm} 8 

UNIT-II

4. Discuss in detail the TCP/IP Protocol Suite. 
   \hspace{1cm} 8 

5. What is Remote login ? Discuss in detail the TelNet. 
   \hspace{1cm} 8 

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6. Write a note on Search engines on WWW. Explain the various search mechanisms used to extract the information from internet.

7. What are the various components of WWW? Explain the features of each.

UNIT-IV

8. Explain the concept of connecting to Internet through Wireless Internet Connection. Write down the mechanism used for the same.

9. Write notes on the following:
   (a) Dial up Connection.
   (b) ISDN.