TH-II Internet and Web Technology

Full Marks: 80   Time- 3 Hrs

Answer any five Questions including Q No.1& 2
Figures in the right hand margin indicates marks

1.   **Answer All questions**   2 x 10

  a. What is a Modem?
  b. Which layer is responsible for the reliability, flow control and correction of data in TCP/IP?
  c. What does VSAT stand for?
  d. What is the difference between plain text and cipher text?
  e. Give four examples of social networking site.
  f. Classify the different types of Cascading Style Sheets.
  g. Write the use of radio button in HTML with an example?
  h. How to create a function in JavaScript?
  i. What does SQL stand for?
  j. How to declare a variable in PHP?

2.   **Answer Any Six Questions**   6 x 5

  a. What does ISP stand for? Explain the working principal of ISDN network.
  b. Explain about the CIDR Notation.
  c. Define SSL. Write the features of SSL.
  d. Differentiate between Static IP and Dynamic IP.
  e. Explain any six types of tags in HTML.
  f. Give a brief description about the loops in JavaScript.
  g   Explain any five PHP string function.

3   What do you mean by Internet Connectivity? Explain the various method of connectivity.   10

4   What are the different types of form elements in HTML? Create a form using the form elements in HTML.   10

5   How to create a variable in JavaScript? Elaborate the conditional statements used in JavaScript.   10

6   What do you mean by Client Side Scripting? Explain the Server Side Scripting method.   10

7   Give an example of PHP code. What is the extension of PHP file? Explain about the operators in PHP.   10