

TH-2 INTERNET & 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. Write the two uses of computer network.
 - b. Name the protocols used in metropolitan area network.
 - c. Define MTU.
 - d. What do you mean by Namespace ?
 - e. Write the address range of CLASS B IP address .
 - f. State the difference between HTTP & HTTPs.
 - g. What is RSS Feed?
 - h. Name the different non-primitive datatype used in javascript.
 - i. Write the syntax & purpose of HTML fieldset element of the form.
 - j. Write the syntax & purpose of PHP string function with example.
Explode () , stripslashes ()

2. Answer **Any Six** Questions 6 x 5
 - a. Distinguish between server side scripting & client side scripting.
 - b. State & explain the PHP Session .
 - c. Write a program in javascript to check the string is palindrome or not.
 - d. How does a search engine work? Explain.
 - e. Differentiate between classfull IP address & classless IP address.
 - f. Write the short notes (any two):
 - i. NVT
 - ii. ISP
 - iii. E-Commerce
 - iv. IRC
 - g. Explain the various application level protocol.

3. Define html form. Why we use html form? Explain the syntax & purpose of different html form tag with example. 10
4. Briefly explain the basic security principle concept. 10
5. Define firewall. Explain the types of firewall. Describe the working principle of firewall. 10
6. Define cookies . how cookies works in javascript? How to create a cookie in javascript. 10
7. Compare & contrast the Internet , Intranet & Extranet. 10