B. TECH (CSE)

SUBJECT: IWT (INTERNET & WEB TECHNOLOGY)

SEMESTER: IV

Assignment Questions (UNIT-I)

2 MARK QUESTIONS

- **1.** Define HTTP Protocol.
- **2.** State the uses of internet protocol?
- **3.** Define Web Clients
- **4.** What are Web Servers?
- **5.** What are the basics of DNS?

5 MARK QUESTIONS

- 1. Give the difference between application Server & Web Server
- 2. What are the two major protocols for accessing email from servers?

- 1. Explain the List out the basic Internet Protocols.
- 2. What is an IP address? Explain the different classes of IP Address.
- 3. What are the major components of web browser draw a neat diagram to explain them?

Assignment Questions (UNIT-II)

2 MARK QUESTIONS

- **1.** Write the syntax for CSS
- **2.** What is DOM?
- **3.** List out some CSS selector
- **4.** What is Dialog box?
- **5.** What are HTML forms?
- **6.** What is background-image property
- **7.** What are the advantages of CSS.

5 MARK QUESTIONS

- 1. Compare HTML & XML
- 2. Describe List of HTML with give a suitable example
- 3. Discuss table border & attribute of table in HTML with example
- **4.** Write the JavaScript Program to find the sum of two numbers
- 5. Write a Simple Java script program for login form validation
- **6.** How to insert Images in a web page.

- 1. What is HTML? Explain building blocks of HTML with example
- **2.** Explain about Cascading Style Sheets with an example.
- **3.** What is dialog box function? Explain three dialog box functions in JavaScript with give suitable example.
- **4.** Write the three places to put JavaScript code with give a suitable example.

Assignment Questions (UNIT-III)

2 MARK QUESTIONS

- 1. What is XML?
- 2. What are the advantages of XML?
- **3.** Write the rules of XML declaration
- 4. What is XML declaration?
- **5.** Define Document Type Declaration
- 6. What is XSL?

5 MARK QUESTIONS

- 1. Give the differences between HTML and XML?
- 2. What is the difference between XML and XSL?
- 3. What are the limitations of XSL?
- 4. What is the role of xml?
- 5. Write the differences between CSS and XSL?

- 1. Explain the basic components of XML?
- 2. Displaying XML Using XSLT
- 3. Describe Transforming XML using CSS with example?
- 4. Explain about XML Schema with an example?
- 5. Describe embedding XML into HTML documents with an example?
- 6. Explain the creation of external DTD with example?

Assignment Questions (UNIT-IV)

2 MARK QUESTIONS

- 1. What is PHP?
- 2. How can we create links in PHP pages?
- 3. What do you mean by Server-Side Scripting?
- **4.** What is servlet?

5 MARK QUESTIONS

- 1. What is the difference between PHP and JavaScript?
- 2. Write a program in PHP to calculate Cubic of a number?

- **1.** Write the name of PHP functions that can be used to build a function that accepts any number of arguments?
- 2. Explain the predefined and user defined functions in PHP with an example
- 3. Explain variables with example in PHP
- 4. Explain database connectivity in PHP with reference to MYSQL
- 5. Define an Array? Explain about the types of Arrays in PHP with an example
- 6. List the statements that are used to connect PHP with MySQL with an example.
- 7. Explain life cycle of a java servlet with each method explained in detail?
- 8. Explain about Servlet API.
- 9. Describe with example How to Get data From Html Form using PHP

Assignment Questions (UNIT-V)

2 MARK QUESTIONS

- 1. What is the use of 'out' implicit object?
- **2.** What are advantages of using JSP?
- **3.** What is JSP API
- **4.** What do you mean by Jdbc?

5 MARK QUESTIONS

- **1.** Justify the differences between Servlets and JSP
- 2. How does Jdbc allows to access database through java
- **3.** Describe JSP page Interface

- 1. Explain in details Scripting Element in JSP
- **2.** Explain about the JDBC with give a suitable example?
- 3. What is MVC? Describe the MVC design pattern with suitable diagram
- 4. Explain types of Statements in JDBC
- **5.** Explain Architecture of JDBC in detail