

Course : III-B.Tech (R22) II-SEM Branch : IT

**Subject : FSD Duaration : 2hr**

**Date : 07-03-2025 Max.Marks : 30**

**PART-A**

**I. Answer all the below questions each question carry two marks 5\*2=10**

1. Define HTML with example and explain its role in web development? (CO1)

2. Explain the difference between Git and GitHub? (CO1)

3. what are the UI Components of JQuery? (CO2)

4. Explain memory life cycle in javascript (CO2)

5. What are the components of react router? (CO3)

**PART-B**

**II. Answer any FOUR questions from the following**  **4\*5=20**

6. Define web server shell and its types. (CO1)

7. Explain CSS and it's types with example ? (CO1)

8. How to create objects in JavaScript with example? (CO2)

9. Explain AJAX and data exchange with server using GET and POST request?(CO2)

10. Implement single page appplication using React? (CO3)

11 a)what are the steps to create single page application? (CO3)

b)create react program to display hello world!? (CO3)

**SCHEME OF EVALUATION**

**Part –A**

| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| --- | --- | --- | --- |
| **1** | Define HTML with example and explain its role in web development? | **2** | **2** |
| **2.** | Explain the difference between Git and GitHub? | **2** | **2** |
| **3** | what are the UI Components of JQuery? | **2** | **2** |
| **4** | Explain memory life cycle in javascript | **2** | **2** |
| **5** | What are the components of react router? | **2** | **2** |

**Part –B**

| **SNO** | **THEORY** | **MARKS** | **TOTAL** |
| --- | --- | --- | --- |
| **6** | Define web server shell and its types | **5** | **5** |
| **7** | Explain CSS and it's types with example ? | **2** | **5** |
| **8** | How to create objects in JavaScript with example? | **5** | **5** |
| **9** | Explain AJAX and data exchange with server using GET and POST request | **5** | **5** |
| **10** | Implement single page appplication using React? | **5** | **5** |
| **11** | a)what are the steps to create single page application?  b)create react program to display hello world!? | **2**  **3** | **5** |