

**DR. BABASAHEB AMBEDKAR TECHNOLOGICAL UNIVERSITY, LONERE –
RAIGAD -402 103**

Supplementary Examination – Summer 2024

Course: B. Tech Branch: AI and DS

Sem: VII

Subject with Subject Code: Full Stack Development (BTAIPE704D)

Marks: 60

Date: 08/07/2024

Time: 3 Hrs.

Instructions to the Students

1. Each question carries 12 marks.
2. Attempt **any five** questions of the following.
3. Illustrate your answers with neat sketches, diagram etc., wherever necessary.
4. If some part or parameter is noticed to be missing, you may appropriately assume it and should mention it clearly

- | | (Marks) |
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| 1. Solve any two questions of the following. | 12 |
| a. Discuss in details about CSS selector | |
| b. Explain briefly client side graphics with<canvas> | |
| c. Explain audio, video, drag, drop, header and footer tag. | |
| 2. Solve any two questions of the following | 12 |
| a. What is JQuery? Explain selector in JQuery | |
| b. Explain Traversing Ancestors with example, | |
| c. Explain add element and remove element in JQuery | |
| 3. Solve any two questions from the following | 12 |
| a. Explain Angular JS life cycle in detail | |
| b. What are Angular JS Module ?write a simple code to create module | |
| c. Explain Built in directive in details with example | |
| 4. Solve any two questions from the following | 12 |
| a. Explain the arrow function in JavaScript with example | |
| b. Explain difference between var, let and constant in JavaScript | |
| c. Explain error handling in the JavaScript with sample of code | |
| 5. Solve any two questions from the following | 12 |
| a. What is event loop in Node JS? | |
| b. How do you read and write file in Node JS? | |
| c. What is difference between “require” and “import “ statement in Node JS | |

=====Best of Luck=====