

FULL STACK DEVELOPMENT

CLASS TEST ASSIGNMENT:-

Part- A (Theory)

*All Questions are Compulsory

- 1) Mention the working of Internet Website in Terms of Front-end & Back-end Divisions
- 2) What are tags in HTML? Explain the each category of tag with an Example.
- 3) Explain the working Procedure of Virtual DOM.
- 4) Mention some Differences between MySQL and No SQL
- 5) Explain any one DBMS Technology in your own words.

Part- B (Practical)

*All Questions are Compulsory

- 1) Create an HTML webpage which calculates the BMI of your body. Use JavaScript to validate the Calculation
- 2) Create the React app which acts as the Record Form and Collects necessary data of Student for Admission Purpose with mentioned below Requirements-
(a. Title of the Web APP must be "Admission Form".
b. It should have a valid CSS file and the form box must be at centre.
c. Use CSS box Model to add relevant padding and other styling content.)
- 3) Create a git repository using Git Bash and push it on to the Git Hub. Paste the Link of it in the Google Form for Submission.

NOTE-

- You have to create a separate git repository named as- YourNameTest (eg. If your name is Arun, then name your repo as ArunTest). The repo link is to be copy-pasted in the Provided Google form link only.
- Link to submit- <https://forms.gle/R3BuVYKePTiHWjtK7>
- The Theory Answers should be converted to the README.md file inside the git Repository at .git directory.

- All the files of the above practical task should be in the same repository named properly.
- Last Submission Date Time for the Class Test will be **(17/06/2023, 7:40 pm I.S.T)**. Forms submitted post this won't be considered.