



Indian Institute of Technology Jodhpur
(Web Programmer, Post Code 3516)

March 12, 2022

॥ त्वं ज्ञानमयो विद्यामयोऽसि ॥
Time: 60 min

Trade Test

Maximum Marks: 40

Internet will be available for installation of tools, compilers, servers and git. Use of internet for any other purpose will disqualify the candidature.

Name: _____

Application No.: _____

1. Build an Web Application with the following features.

- (a) Create a Registration page with (i) username, (ii) name (iii) email, (iv) password and (v) date of birth. Consider all the standard features required for a modern responsive registration page. Duplicate email id is allowed but duplicate username is not. [12]
- (b) Create REST APIs for retrieving and saving the data in the server. You may use any Server side programming (example: Node.js, PHP, Asp.net Core, JSP) for your purpose. Data received must be saved in text file such as csv or json or xml. [12]
- (c) Include security features as much as required. [6]
- (d) Create a private gitlab repository and commit all the required code to it. Give appropriate access to suman5 user for evaluation. [5]
- (e) Install and use appropriate tools for demonstration of the developed application. [5]
- (f) Write minimum code for fulfilling the requirement.

End of exam