

**THE UNIVERSITY OF DODOMA**



**COLLEGE OF INFORMATICS AND VIRTUAL EDUCATION  
DEPARTMENT OF COMPUTER SCIENCE**

**Test**

**February 2019**

**CN 311**

## Question One

You are required to create user management system that contain the interfaces;

1. Interface for user registration which contain textboxes for username, password, first name and last name. when user clicks the submit button the interface should save the information in the table *user(id, username, password, firstname, lastname)*
2. Interface to list all registered user in a table layout, you should include the action column which contain active link for editing and deleting

Your implementation should follow the following steps;

1. Install Angular development environment
2. Download/Clone the angular project from the link [https://github.com/kelvinmakupa/Angular\\_Test\\_2019](https://github.com/kelvinmakupa/Angular_Test_2019) and run the project. Put the project in the htdocs.
3. Install the Slim framework for API management in the *slim\_api* folder in the htdocs.
4. Create the database *userDb* and the *user* table.

5. Create a *readMe.txt* file in the *slim\_api* folder use it to save the following information;

- a. Your registration number,
- b. The username and password for the system user.

**Note:**

- All communication with the database is through APIs.