

***Essentials of NodeJS - I - Exam Paper******Duration: 60 minutes / Marks: 15***

Create a web application with nodejs and store data into Database, you can choose one of the following options:

- a. Create Web Api with NodeJS and Front-end to call Api.
- b. Create modules in NodeJS project with views to display data.

Using mysql or MongoDB to store data of application.

1. Create NodeJS Project with controllers, views, routes and necessary configs.
2. Create menu as following:

[Home](#) | [Add New User](#) | [All Users List](#)

## User List

3. Create UI to create User with FirstName, LastName, Mobile, User Name and Password and store data into Database.

<b>First Name</b>	<input type="text" value="First Name"/>
<b>Last Name</b>	<input type="text" value="Last Name"/>
<b>Mobile Number</b>	<input type="text" value="Mobile Number"/>
<b>User Name</b>	<input type="text" value="User Name"/>
<b>Password</b>	<input type="password" value="Password"/>
	<input type="button" value="Sign Up"/>

4. Validate fields before submitting.
5. Display all Users after saving.

Marking Schema:

Question	Mark
Question 1	1
Question 2	1
Question 3	5
Question 4	2
Question 5	5
Good programming style and UI	1
<b>Total</b>	<b>15</b>

Note:

- The students won't get any marks if the program not running or complying error.
- The students won't get partial marks for uncompleted functions.