**Q1**

1. Study the case study and prepare a University Registration Form.
2. The Registration Form should contain the following Fields:

* First Name
* Last Name
* Address
* Email ID
* City
* State
* University Branch Name
* Phone Number
* Enrolled Course
* Date of Test
* Written Test Marks

Q2 **Problem Statement:**

Write a User Defined Function to display the First Name and Last Name of the User.

**Deliverables Expected:**

A University Registration Form: RegistrationForm.html with an added functionality of displaying the details of the user.

**Evaluation Rubrics:**

|  |  |
| --- | --- |
| **Parameters** | **Weightage** |
| Completeness | 5 |
| Correctness | 5 |
| **Total** | 10 |

Q3 P**roblem Statement:**

Display clock giving details of system time and date on the top right corner of the RegistrationForm.html.

**Deliverables Expected:**

A University Registration Form: RegistrationForm.html with updated clock on the right side top corner of the page.

**Tips:**

Use the RegistrationForm.html for the enhancements.

**Evaluation Rubrics:**

|  |  |
| --- | --- |
| **Parameters** | **Weightage** |
| Completeness | 5 |
| UI Page Design | 3 |
| Correctness | 2 |
| **Total** | 10 |

**Q5)**

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| After completing the hands-on exercises, you will be able to:   * Plug in a Calendar Component |

**Problem Statement:**

Embed a Calendar Component against Date of Test, so that the date is selected from the component.

**Deliverables Expected:**

A University Registration Form: RegistrationForm.html with an added component of calendar to give details of Date of Test.

**Tips:**

Use the RegistrationForm.html for the enhancements.

Q6

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| **Hands-on Exercise Objective** |
| After completing the hands-on exercises, you will be able to:   * Write user defined function to do Client Side Validations |

**Problem Statement:**

Refer to the Case Study and write validations as per the Validation Requirements specified from 1 through 7 for the RegistrationForm.html.

**Deliverables Expected:**

A University Registration Form: RegistrationForm.html with Client Side Validations

**Tips:**

Use the RegistrationForm.html for completing Client Side Validations

**Evaluation Rubrics:**

**Q7**

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| **Hands-on Exercise Objective** |
| After completing the hands-on exercises, you will be able to:   * Populate the Collection Items with Data |

**Problem Statement:**

* Populate the Collection List Items of City And State.
* By default the drop down list for State Field should be populated with States in India .
* On selection of the State, the corresponding Cities of the selected State should be populated in the City drop down list for the user to select.

**Deliverables Expected:**

A University Registration Form: With an enhancement of selection of State and City from the Drop Down List.

**Tips:**

Use the RegistrationForm.html for completing Client Side Validations

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| After completing the hands-on exercises, you will be able to:   * Work with Inner HTML and Concept of Layers |

**Q8) Problem Statement:**

On submitting the RegistrationForm.html page, there should be a layer that pops up and contains the following message.

"Thank you for submitting your information, University Admission  
staff will get back to you shortly" and the remaining page should get  
disabled and only this layer should get highlighted.

**Deliverables Expected:**

Layering concept to be applied to the RegistrationForm.html.

**Tips:**

Use the RegistrationForm.html for applying the layering concept.

**Evaluation Rubrics:**