**Question Paper**

**Internet Programming**

**Trouble Shooting (Demo Test)**

**Duration: 30 minutes Max Marks:10**

Instructions to Student:

1. Read the context, problem description, requirements and other details carefully and implement the solution.
2. In this document write your answer in table give at last. If given functionality is working fine then “Working”, if code is written but not functional properly than “Partial” and if not attempted than “Not Attempted”.
3. This assessment is intended to test the hands-on skills related to Web application design and development.
4. **You have been provided with Supplied Files & folder that contains project files and Expected UI Screen. Download and extract the Supplied Files & folder to your relative directory.**
5. Manipulate the project files as per the requirements provided to you in this question paper.

**Problem Context**

Library Application

Test Software Pvt Ltd, an IT company, is designing a web-based software utility which will used by the readers to find out the information about various books, manage users, books and issue accordingly.

The software utility must have the login-based access for readers and administrator and one screen which list the category-wise books and its information. Administrator can manage the category and books information. Required database file is supplied in “db” directory.

**Problem Description**

The requirements to be implemented are given along with the expected UI screens. All modifications must be incorporated as per the requirement description provided in the table under the “requirements” section. The expected UI screen should be used as reference. Each requirement carries a mentioned marks.

**REQUIREMENTS:**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Modify files to reflect the following requirements** | | | | |
| **Requirement ID** | **Requirement Description** | **Max Marks** | **Expected UI Screen / Other Information** | **Write your Answer**  **Working,**  **Partial,**  **Not Attempted** |
| REQ\_ 1 | Create Database “rkuniversity” and import database form db folder | **2** | **--** |  |
| REQ\_ 2 | Display Name of User who logged in, on index page below nav bar. | **2** | **Refer 1.png** |  |
| REQ\_ 3 | Before Logout, get confirmation using dialog | **2** | **Refer 2.png** |  |
| REQ\_ 4 | Make Login Management working. If User is not logged in then he should not able to open index.php page | **4** | **--** |  |