Question Paper

B.Tech. CE/IT (Semeter-4)
Internet Programming (CE423)
Trouble Shooting (TCIE - 1)

Duration: 90 minutes   **Max Marks:20**
Date : 25/03/2022

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 one screen which list the category-wise books and its 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 mark.

REQUIREMENTS:

Modify files to reflect the following requirements			
Requirement ID	Requirement Description	Max Marks	Expected UI Screen / Other Information
REQ_0	Create database with name "rku_ce423_cie1" and import database file from "db" folder of source code	--	--
REQ_0	Create folder under xampp/htdocs/<ENROLMENT_NO> (only in capital letter) and paste source files and folder in it so that your execution URL must match pattern like follows: **Valid URL Eg. localhost/11SOECE11011** **Not Valid URL Eg. Localhost/11SOECE11011/source_code**		
REQ_1	Solve the index.php page error.	**2**	**1.png**
REQ_2	Print Email of logged in user on index page instead of username.	**2**	**1.png**
REQ_3	In book module add "Add New Book" option which redirect user to books_form.php.	**2**	**3.png**
REQ_4	In user module, add name column with capital text only	**2**	**4.png**
REQ_5	Print in top left corner, how many time users get logged in, using cookie.	**2**	--
REQ_6	Make logout functionality working.	**2**	--
REQ_7	Display only book list whose prise is less than 250 with proper edit and delete link.	**4**	**7.png**
REQ_8	Do Login page validation working using jQuery. In which username must be present and password must be of 8 to 16 character long. Output must be like reference image.	**4**	**8.png**

All the best