

## Question Paper

### **Internet Programming (CE423)**

**B.Tech (Semester – 4)**

**Trouble Shooting (CIE-I)**

**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 be used by the readers to find out the information about various books and issue as per requirement. To issue the book, user must register and need to be logged in.**

#### 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:

Requirement ID	Requirement Description	Max Marks	Expected UI Screen
Req. 0	Create database with name "ce423_rku_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: <b>Valid URL Eg. localhost/11SOECE11011</b> <b>Not Valid URL Eg. Localhost/11SOECE11011/source_code</b>		
Req. 1	Change website theme colour from blue to purple by using bootstrap class "bg-info". Do correction in index.php wherever needed.	2	1.png
Req. 2	In Books module, add image column of respective books. Display from database.	2	2.png
Req. 3	Add action column as per image, so that on click of that link respective book detail can be open.	2	3.1.png, 3.2.png
Req. 4	If user is logged in, then only show profile and logout menu.	2	4.1.png, 4.2.png
Req. 5	When click on Books Menu link and If user is not logged in then instead of showing page it should show login page.	2	--
Req. 6	Do appropriate validation on all fields of Registration Form.	4	--
Req. 7	Correct the registration save functionality. Don't modify registration form.	4	--
Req. 8	In profile, show total number of books in library.	2	8.png

Best of Luck