**In Course Assessment Examination- 02**

**ICT3272 Practical for Internet Computing**

**Second Semester 2018/2019**

**Department of Physical Science**

**Vavuniya Campus of the University of Jaffna**

**Time : 1 hour 30 minutes Date: 16.93.2021**

1. Suppose that you are assigned to develop a web application called "**Online-shoping.com**" that facilitates the users to view products and add comments on products they have bought. The details of the products are stored in "**online**\_**shoping\_db.sql**" file and the cover images are available in the folder inside.

Use XAMPP to run the php applications and phpmyadmin to run database required.

You must include the following functionalities in your web application and validate user inputs.

Note: Create only one user interface for login page and handle user role to view separate pages for Admin and User.

A user(customer) must able to,

* + 1. Register and logged in to the system.
    2. View the products available in the home page.
    3. View more details (Name, Price, Quantity ) of the product by clicking "**More Details**" button of a product.
    4. Customer can make order using “Buy Now” button in the “More Details Page ” or in the view product page
    5. After customer press “Buy Now” button they need to confirm their order with a pop up message.(When Customer confirm the order the status of the order need to be changed to “Pending”)
    6. Customers can see the status(“Accepted” or “Rejected”) of their order when click the “My Order” button in the Home page
    7. Customers can add the comment for the specific product in the bottom of the more details page of that product and can view the others’ comments.

An admin must able to,

* + 1. Logged in to the system (username=admin, password=admin123)

Note: There is an only Single admin in the System.

* + 1. View available list of products
    2. Add a new product to the database (form data along with a cover image of the product)
    3. Update an existing product
    4. Delete available product/ products from the database
    5. Can view the customer order and can change the status of the order as “Accept” or “Reject”