Babu Madhav Institute of Information Technology, UTU

B.Sc. (IT) (5th Semester)
Subject: IT5011 - Open Source Web-Based Programming
Practical Internal 1 - Div. - B
SET B

Date: 25th August, 2025
Marks: 25
Duration: 1 Hour & 30 Min.

Develop a PHP application for a **Ticket Booking System** with the following features:

1. **Static Login** – Create a static login page with username and password validation. Only valid users can access the system.
2. **Menu Items** – The system should provide the following navigation options:
   o Home, Book Ticket, View Ticket, Cancel Ticket
3. **Booking Form** – Create a Ticket booking form with the following fields:
   o Name, Phone, Email, Source City, Destination City (Dropdown), Bus Type (Sleeper/AC Sleeper/Volvo), Number of Tickets, Extra Facilities (Blanket, Snacks, WiFi, Water Bottle) and Booking Button.
   o On clicking the Booking Button, save the booking details in the session, calculate the final fare based on bus type, number of tickets, and selected facilities and redirect to the **View Ticket** page.
   o **Bus Prices (per ticket):**
      ▪ Sleeper – ₹800
      ▪ AC Sleeper – ₹1200
      ▪ Volvo – ₹2000
   o **Extra Facilities (per ticket):**
      ▪ Blanket – ₹100
      ▪ Snacks – ₹150
      ▪ WiFi – ₹50
      ▪ Water Bottle – ₹30

4. **View Ticket Page:** Display Passenger Name, Bus Type, Number of Tickets, Selected Facilities, and Final Fare.
5. **Cancel Ticket:** – Provide an option to cancel the booking, which clears the session data and displays the message "**Ticket Cancelled**".