School of University Polytechnic

Diploma in Computer Science and Engineering
Semester End Examination - Aug 2024

Duration : 180 Minutes
Max Marks : 100

Sem V - N1DF503B - Internet and Web Technology

General Instructions
Answer to the specific question asked
Draw neat, labelled diagrams wherever necessary
Approved data hand books are allowed subject to verification by the Invigilator

1)	Recall the features of HTML.	K1(2)
2)	Summarize the different methods to create object in javascript.	K2(4)
3)	Summarize all the operators in javascript.	K2(6)
4)	Implement a webpage to demonstrate list in HTML.	K3(9)
5)	Illustrate all the decision making statements in PHP.	K3(9)
6)	Review the purpose of using sessions in JavaScript and how they work. Evaluate the method by which sessions allow user to maintain state across different page visits?	K5(10)
7)	Differentiate between the following: 1. Client side and server side scripting 2. HTTP and HTTPS	K4(12)
8)	Evaluate functions in javascript. Create a function to check if a string is palindrome or not.	K5(15)
9)	Examine the following web terminologies:- 1. URL 2. HTTP 3. WWW 4. Server 5. Cookies	K5(15)
10)	Create a script to validate user's email ID and also highlight the significance of client-side validation to provide immediate feedback to users before submitting the form data to the server.	K6(18)