

Regular/Back Exam-2074 Falgun/Chaitra

Program: Diploma in Computer Engineering

Full Marks: 80

Year/Part: II/I (New Course)

Pass Marks: 32

Subject: Web Technology & Programming II

Time: 3 hrs.

Candidates are required to give their answers in their own words as far as practicable. The figures in the margin indicate full marks.

Attempt All questions.

1. Why internet technology is becoming popular nowadays?
Differentiate between client side and server side scripting. [4+4]
2. What is JavaScript? Write the JavaScript to calculate the factorial of a number using function. [2+6]
3. What are the different types of events in JavaScript? [3+5]
4. What is form validation? Explain event handling. [3+5]
5. What is inheritance? How object oriented programming is done with server side scripting? [2+6]
6. What are globalization and accessibility? Explain different server control methods. [4+4]
7. What is SQL? Write SQL query to create a employee table.
Explain about DDL & DML. [2+2+4]
8. Why database security is needed? Explain view & trigger. [3+5]
9. What are XML? What are the rules for XML syntax? Explain about XSLT. [2+2+4]
10. What is Database & DBMS? Explain database design. [2+6]

Good Luck!

*If you have question paper,
please take a picture and send
me at mail@rijankc.com.np
I will type it and provide you as
PDF document.*