TERTIARY AND VOCATIONAL EDUCATION COMMISSION

COMMON WRITTEN EXAMINATION

NVQ Level 05 –Semester II
Information & Communication Technology

Web Programming – Theory	**K72T001M07**	**Three Hours**

Answer all questions.

Question 01

1. How can you reduce web page loading time? (04 marks)
2. What is the difference between HTTP and HTTPS? (08 marks)
3. What are the key differences between Static and Dynamic Web Pages

(08 marks)

Question 02

1. Explain the three main ways to apply CSS styles to a web page with examples.

(06 marks)

2. List five (05) advantages of using CSS in website. (05 marks)
3. Create a CSS file for a table with following attributes. (09 Marks)

Question 03

1. Explain the three (03) difference between XML and HTML (06 marks)
2. Write a XML file to handle two students information who got the heights z-Score for Advance level examination. (10 marks)

Students' information may include name, age, subject, gender and zscore

3. List down the four (04) features of XML? (04 marks)

Question 04

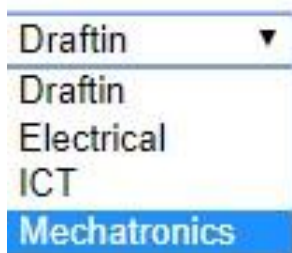a. Write down HTML codes to get following output in the webpage.

(05 marks)

A Nested List

National Competency Standards

1. Drafting Technology
2. Electrical Technology
3. Information and Communication Technology
    a. ICT Application Assistant
    b. Graphic Designer
    c. ICT Technician
4. Mechatronics Technology

b. Drop down list (04 marks)   c. Register from (07 marks)

4. Write HTML code for hyperlinks to different website. The website should open in a new window when the user clicks on the hyperlink.   (04 marks)

Question 05

1. What is the role of web server? Give two (02) examples for web servers

                                                                                (05 marks)

2. What is Domain Name System (DNS)?   (05 marks)

3. Describe briefly   (10 marks)

    a. Domain Name

    b. FTP