



PAC INSTITUTE OF TECHNOLOGY AND SOCIAL STUDIES JANUARY – APRIL 2025 ASSESSMENT

FORMATIVE ASSESSMENT

Qualification : DIGITAL JOURNALISM LEVEL 6

Unit of Competency : WEB TECHNOLOGY

TIME: 3 HOURS

WRITTEN ASSESSMENT

CANDIDATE WRITTEN ASSESSMENT

INSTRUCTIONS TO CANDIDATE:

- 1. Read all the instructions carefully before attempting the question.*
- 2. This paper consists of two sections, A & B.*
- 3. You are allowed 3 Hours to Answer the questions.*
- 4. Marks for each question are indicated in brackets.*
- 5. Write your responses in the Separate Answer booklet provided.*
- 6. Do not write anything on this question paper.*

SECTION A: (40 MARKS)

Answer ALL questions in this section.

1. List **FIVE** web design tools. (5 Marks)
2. Outline **FIVE** functions of web content management systems (5 Marks)
3. Identify **FIVE** types of web content management systems. (5 Marks)
4. Outline **FIVE** types of digital content. (5 Marks)
5. Define **FIVE** functions of the internet. (5 Marks)
6. Highlight **FIVE** uses of graphic formats. (5 Marks)
7. State **FIVE** future trends in the use of web design systems. (5 Marks)
8. List **FIVE** types of fonts that can be used in web systems. (5 Marks)

SECTION B: (60 MARKS)

Answer any THREE questions in this section.

9. Kasee is a digital content creator running a small magazine business online. He intends to improve his business by implementing a system that can help him organise and publish his content. Discuss the processes involved in setting up a web content management system for his business. (20 Marks)
10. There is a growing need to streamline processes using web management systems. Discuss five reasons why web content integration is important in today's digital era. (20 Marks)
11. Most times we encounter diverse audio formats when integrating sound into websites. Discuss five most common types of audio formats used in web integration. (20 Marks)
12. In order to make different digital assets to work together, you need to create a seamless online experience. Explain the processes you would take in digital content integration. (20 Marks)