



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

FORMATIVE ASSESSMENT

Qualification : DIGITAL JOURNALISM LEVEL 6

Unit of Competency : COMPUTER ASSISTED REPORTING

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** types of computer data. (5 Marks)
2. Outline **FIVE** uses of word processors in computer assisted reporting. (5 Marks)
3. Identify **FIVE** data cleaning methods. (5 Marks)
4. Outline **FIVE** reasons for data mining. (5 Marks)
5. Define **FIVE** functions of data mapping. (5 Marks)
6. Highlight **FIVE** uses of excel in data review. (5 Marks)
7. State **FIVE** reasons why we analyse data. (5 Marks)
8. List **FIVE** importance of assessing data mining sources. (5 Marks)

SECTION B: (60 MARKS)

Answer any THREE questions in this section.

9. a. Define the terms data importation and data mapping. (4 Marks)
b. Discuss four importance of data importation and data mapping. (16 Marks)
10. Explain the meaning of qualitative data and quantitative data giving examples in each case. (20 Marks)
11. A data analyst must always dig deeper to identify hidden patterns and insights in any data set. Discuss the different techniques that can be used in data analysis to extract meaningful insights. (20 Marks)
12. Raw data can transform information into a compelling story to represent complex information. Explain the different types of data visualisation software that can be used in this process. (20 Marks)