



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF INFORMATION AND COMMUNICATION SCIENCE
DEPARTMENT OF JOURNALISM AND MEDIA STUDIES
BACHELOR OF SCIENCE IN JOURNALISM AND MEDIA STUDIES
INFORMATION TECHNOLOGY FOR JOURNALISTS II

IJM 1221

Special Examination Paper

August 2024

This examination paper consists of 3 pages

Time Allowed: 3 hours
Total Marks: 100
Special Requirements: None
Examiner's Name: Mr. N. Dube and Mr. D. Ncube

INSTRUCTIONS

1. **SECTION A** is Compulsory.
2. Answer **TWO (2)** questions in **SECTION B**.
3. Start each answer on a new page.
4. Poor spelling and grammar will be penalised.

MARK ALLOCATION

QUESTION	MARKS
1.	40
2.	30
3.	30
4.	30
5.	30

SECTION A

QUESTION 1

- (a) Briefly explain the key differences between Web 1.0 and Web 2.0 (5 marks)
- (b) Describe the features of web 2.0 technologies. (10 marks)
- (c) Demonstrate using a popular social media platform how its features in relation to Web 2.0 characteristics has impacted the way people interact and consume information. (25 marks)

TOTAL

[40 Marks]

SECTION B

QUESTION 2

- (a) Identify and explain the THREE types of information disorders. (6 marks)
- (b) The rise of fake news and misinformation has been linked to the proliferation of Web 2.0 technologies. Discuss the role and strategies that journalists can employ in combating this issue.

(24 Marks)

TOTAL

[30 Marks]

QUESTION 3

- (a) Providing examples of journalistic innovations, define the term 'innovation' in the context of journalism. (5 marks)
- (b) Using examples, explain how the concept of 'relative advantage' applies to the diffusion of innovations in journalism. (15 marks)
- (c) Identify and explain FIVE categories of adopters in the Diffusion of Innovation theory? (10 marks)

TOTAL

[30 Marks]

QUESTION 4

Compare and contrast the conceptualizations of the digital divide as presented by Norris (2001) and van Dijk (2006).

[30 Marks]

QUESTION 5

(a) What is digital surveillance?

(5 marks)

(b) Examine how digital technologies have facilitated surveillance practices on journalists.

(10 marks)

(c) Proposed digital security mechanisms that journalists can use in their day-to-day work.

(15 marks)

TOTAL

[30 Marks]