



Student Name: _____

Class: _____

Student ID: _____

Date: {{DATE}}

Assessment Details

Duration: 45 minutes	Total Marks: 100
Topics Covered:	• Instructional Design • Educational Technology • Lesson Planning • Assessment Strategies

Instructions to Students:

1. Read all questions carefully before attempting.
2. Show all working out - marks are awarded for method.
3. Calculator use is permitted except where stated otherwise.
4. Write your answers in the spaces provided.
5. If you need more space, use the additional pages at the end.
6. Time management is crucial - allocate approximately 1 minute per mark.

Section A: Multiple Choice Questions [20 marks]

Question 1

[2 marks]

What is the primary goal of instructional design?

A) To create engaging lesson plans

B) To use technology in the classroom

C) To make learning more efficient, effective, and appealing

D) To assess student learning

Question 2

[2 marks]

Which of the following is a key component of a lesson plan?

A) Objectives

B) Materials

C) Procedures

D) All of the above

Question 3**[2 marks]**

How can technology be used to support differentiated instruction?

A) By providing extra time for students to complete assignments

B) By using educational software to provide personalized learning experiences

C) By creating video tutorials for students to watch at home

D) By using social media to communicate with students

Question 4**[2 marks]**

What is the role of technology in enhancing learning experiences?

A) To replace traditional teaching methods

B) To support and enhance teaching and learning

C) To provide entertainment for students

D) To assess student learning

Question 5

[8 marks]

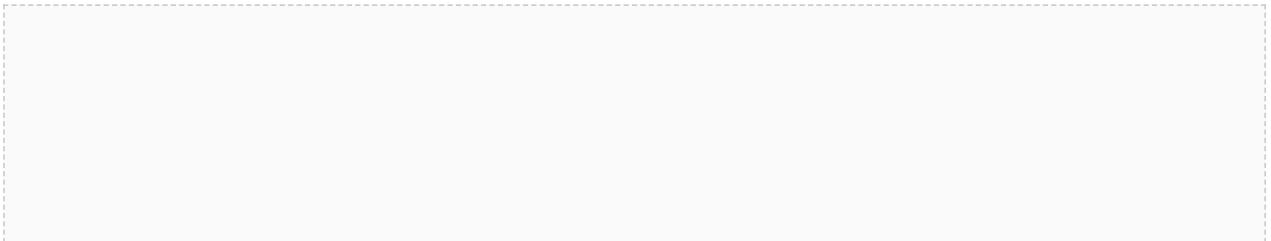
Describe the ADDIE model and its application in instructional design.



Question 6

[8 marks]

Explain how technology can be used to support formative assessment.



Question 7

[8 marks]

What are some benefits and limitations of using educational technology in the classroom?



Question 8

[15 marks]

Design a 10-minute lesson plan on a topic of your choice (e.g., fractions, climate change) that incorporates at least two educational technology tools (e.g., Kahoot, Padlet, Google Forms).

Component	Description
Introduction	
Learning Objectives	
Materials	
Procedures	
Assessment Strategies	

Marking Guide

The marking guide will assess your understanding of instructional design and educational technology, as well as your ability to apply this knowledge in a practical context.

- Multiple Choice Questions: 1 point for each correct answer
- Short Answer Questions: 2 points for each question that demonstrates a clear understanding of the concept
- Project-Based Task: 5 points for a well-designed lesson plan that incorporates technology effectively

Implementation Guidelines

Time allocation: 45 minutes

Administration tips:

- Ensure that students have access to devices and educational technology tools.
- Encourage students to work in pairs or small groups for the project-based task.
- Provide clear instructions and examples for each section of the assessment.

To cater to diverse learners, the following differentiation options can be considered:

- For students with special needs: provide extra time to complete the assessment, offer assistive technology tools
- For English language learners: provide bilingual resources and support, allow students to complete the assessment in their native language
- For gifted and talented students: provide additional challenges and extensions, encourage students to create their own educational technology tools

Conclusion

Thank you for completing the Instructional Design and Educational Technology Assessment! Remember to review the marking guide and implementation guidelines to understand how your work will be assessed. Good luck!