



Student Name: _____

Class: _____

Student ID: _____

Date: {{DATE}}

Assessment Details

Duration: 60 minutes	Total Marks: 100
Topics Covered:	<ul style="list-style-type: none">• Instructional Design Principles• Technology Integration• Educational Technology• Instructional Materials and 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.

Question 1

[2 marks]

What is the primary goal of instructional design?

A) To develop educational software

B) To create online learning platforms

C) To facilitate learning through systematic development of instructional materials and strategies

D) To evaluate student learning outcomes

Question 2

[2 marks]

Which of the following is an example of technology integration in educational settings?

A) Using a textbook to teach a lesson

B) Using educational software to support learning

C) Using a whiteboard to deliver a lecture

D) Using a library to research a topic

Question 3

[2 marks]

What is the purpose of a formative assessment?

A) To evaluate student learning outcomes at the end of a course

B) To monitor student progress during a course

C) To develop instructional materials and strategies

D) To integrate technology in educational settings

Question 4

[8 marks]

Describe the importance of learner analysis in instructional design. How does it impact the development of instructional materials and strategies?

Question 5

[8 marks]

Explain the role of technology in supporting differentiated instruction. Provide examples of how technology can be used to support different learning styles and abilities.

Question 6

[8 marks]

Discuss the potential challenges and limitations of technology integration in educational settings. How can these challenges be addressed?

Question 7

[30 marks]

Design a lesson plan for a specific subject and age group, incorporating instructional design principles and technology integration.

a) Develop a clear learning objective and outcome [5 marks]

b) Select and justify the use of specific instructional strategies and technologies [10 marks]

c) Design a formative assessment to evaluate student learning [10 marks]

d) Provide a detailed lesson plan [5 marks]

Question 8

[10 marks]

Create a short presentation (e.g., video, podcast, or infographic) that demonstrates your understanding of the effectiveness of instructional materials and strategies.

a) Evaluate the effectiveness of a specific instructional material or strategy [3 marks]



b) Provide recommendations for improvement [3 marks]



c) Discuss the implications for future instructional design and technology integration [4 marks]



Marking Guide and Rubric

Your performance will be assessed based on the following criteria:

- Knowledge and understanding of instructional design principles and technology integration (40%)
- Application of instructional design principles and technology integration in the project-based task (30%)
- Critical thinking and evaluation skills in the short-answer questions and performance task (20%)
- Communication and presentation skills in the performance task (10%)

Rubric for Project-Based Task

Criteria	Excellent (90-100%)	Good (80-89%)	Fair (70-79%)	Needs Improvement (Below 70%)
Learning Objective	Clear, specific, and measurable	Clear and specific	Somewhat clear	Unclear or missing
Instructional Strategies	Effective and well-justified	Effective	Somewhat effective	Ineffective
Technology Integration	Effective and well-justified	Effective	Somewhat effective	Ineffective
Formative Assessment	Clear and effective	Clear	Somewhat clear	Unclear or missing

Rubric for Performance Task

Criteria	Excellent (90-100%)	Good (80-89%)	Fair (70-79%)	Needs Improvement (Below 70%)
Evaluation of Effectiveness	Thorough and well-supported	Good	Fair	Limited or missing
Recommendations for Improvement	Clear and well-justified	Clear	Somewhat clear	Unclear or missing
Implications for Future Instructional Design	Clear and well-supported	Good	Fair	Limited or missing
Communication and Presentation	Clear, concise, and engaging	Clear and concise	Somewhat clear	Unclear or disorganized

Conclusion

Thank you for completing the Instructional Design and Educational Technology assessment. Your participation and engagement are valued, and your feedback will be used to improve future assessments.