

**FEDERAL UNIVERSITY OF TECHNOLOGY MINNA, NIGER STATE.**  
**DEPARTMENT OF EDUCATIONAL TECHNOLOGY**

***FIRST SEMESTER EXAMINATION***  
**2022/2023 SESSION**

**COURSE TITLE: APPLIED INSTRUCTIONAL DESIGN**

**COURSE CODE: EDT 515**

**CREDIT UNIT: 2**

**TIME ALLOWED: 2 HOURS**

**INSTRUCTION: ANSWER ALL QUESTIONS, EACH QUESTION CARRIES EQUAL MARKS**

*Question 1a:*

Discuss the concept of Instructional Design in Authoring language and Artificial Intelligence 5marks

*Question 1b:*

Discuss the following issues relating to the impact of authoring software on learning process.

- i. Command Line Interface Languages
- ii. Data Oriented Language (DOL) 5 marks

*Question 1c:*

Enumerate 5 type of Authoring Software for learning 5 marks

*Question 1d*

Flash player is a runtime that Executes and displays contents from a provided SWF file, discuss 5 marks

*Question 2a:*

Enumerate and discuss the five (5) advantages of the flash player. 5 marks

*Question 2b:*

List and discuss five (5) components of Instructional System Design 5 marks

*Question 2c:*

Learning occurs in a series of events, enumerate five (5) conditions for the learning events. 5 marks

*Question 2d:*

ASSURE model of instructional design in education as developed by Hernrich and Mabenda (1999). They observed that the model is more suitable for the blended learning approach. Enumerate five (5) steps in the ASSURE model. 5 marks

*Question 3:*

Discuss at least five (5) uses of instructional system designs in the education. 5 marks

*Question 3b:*

Discuss the instructional design for the effective teaching and learning. 5 marks

*Question 3c:*

Enumerate three (3) theories of instructional design and discuss only one. 5 marks

*Question 3d:*

Discuss five (5) importance of instructional design in education 5 marks

**WISHING YOU GOOD-LUCK**