NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION

DEPARTMENT OF ART DESIGN AND TECHNOLOGY EDUCATION

BACHELOR OF DESIGN AND TECHNOLOGY EDUCATION HONOURS DEGREE IN APPLIED ART AND DESIGN [BDTechEd (Hons)-AAD]

COURSE: DESIGN MEDIA	CODE: PDT 1122

Main   Examination
November 2024

This examination paper consists of 2 pages

Time Allowed	:	**3 hours**
Total Marks	:	**100**
Special Requirements :		A4 bond paper
Examiner's Name	:	**Mr Z Sibanda**

INSTRUCTIONS

1) Answer **Question 1** and any other **Three** questions.
2) If you wish to use illustrations to aid your answer, use a sheet of A4 bond paper provided for this purpose.
3) Begin each question on a fresh page and put all parts of the same question together.
4) All sheets of paper or supplementary answer sheets used should be fastened securely at the end of the main examination answer booklet inside the cover.

MARK ALLOCATION

QUESTION	MARKS
1.	25
2.	25
3.	25
4.	25
5.	25
6.	25
TOTAL	**100**

QUESTION 1

Assess the potential benefits and limitations of Artificial Intelligence (AI) driven instructional methods in Art and Design education. **(25 marks)**

QUESTION 2

Evaluate the Project Based Approach (PBA) in teaching and learning of Art and Design citing practical examples. **(25 marks)**

QUESTION 3

Justify the adoption of digital learning in Art and Design over traditional approaches.

(25 marks)

QUESTION 4

Discuss key considerations for designing Early Childhood Development (ECD) learners friendly computer interfaces. **(25 marks)**

QUESTION 5

Analyse the challenges the local designers face in the production of digital images.

(25 marks)

QUESTION 6

Evaluate the integration of Art and Design in teaching other subjects in your educational institution curriculum. **(25 marks)**