



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY
FACULTY OF SCIENCE AND TECHNOLOGY EDUCATION
DEPARTMENT OF TECHNICAL AND ENGINEERING EDUCATION AND TRAINING
PTE5302 QUALITY AND INNOVATION IN HIGHER EDUCATION

Main Examination

November 2024

This examination paper consists of 2 pages

Time Allowed: 3 Hours
Total Marks: 100
Examiner's Name: Mr.T. Muzari
External Examiner: Dr. L.Hadebe

INSTRUCTION AND INFORMATION TO THE CANDIDATE

1. Answer **Question 1(compulsory)** and any other three.
2. Each question is worth 25marks.
3. Use of calculators is permissible.

MARK ALLOCATION

QUESTION	MARKS
1	25
2	25
3	25
4	25
5	25
Total marks attainable by the candidate	100

Question 1

Explain the following concepts **about** the theory and practice in higher education:

- a. Curriculum alignment [5 marks]
- b. Quality indicators [5 marks]
- c. Social accountability [5 marks]
- d. Programme accreditation [5 marks]
- e. Quality control [5 marks]

Question 2

Evaluate the role of Quality Assurance structures in Higher Education. [25 Marks]

Question 3

Discuss how Higher Education institutions play an enabler role towards achieving Sustainable Development Goal 4 on education. [25 Marks]

Question 4

Examine the notion that product development is indispensable to innovation and industrialisation in Higher Education. [25 Marks]

Question 5

- a) Discuss the contribution of staff development in promoting quality teaching and innovative course delivery in Higher Education. [10 Marks]
- b) What are the challenges and opportunities of implementing heritage-based education in higher education in Zimbabwe? [15 Marks]

END OF EXAMINATION PAPER