



NATIONAL UNIVERSITY OF SCIENCE AND TECHNOLOGY

FACULTY OF APPLIED SCIENCES

DEPARTMENT OF RADIOGRAPHY

BSC HONOURS IN RADIOGRAPHY PART I

PRINCIPLES OF PSYCHOLOGY AND SOCIOLOGY IN HEALTH

SRA 1202

Examination Paper

December 2024

This examination paper consists of **three** pages

Time Allowed: 3 hours

Total Marks: 100

Special Requirements: None

Examiner's Name: Mrs. J. Mavondo

INSTRUCTIONS

ANSWER ALL PARTS OF QUESTION 1 IN SECTION A AND ANY THREE QUESTIONS FROM SECTION B. SECTION A CARRIES 40 MARKS AND SECTION B CARRIES 60 MARKS

MARK ALLOCATION

QUESTION	MARKS
1.	40
2.	20
3.	20
4.	20
5.	20
6.	20
Maximum mark	100

SECTION A

1. (a) Define the following terms:
- (i) Society [2]
 - (ii) Social role [2]
 - (iii) Self-actualisation [2]
 - (iv) Personality [2]
- (b) Outline The Big 5(trait theory) and explain the traits [10]
- (c) With reference to abnormal psychology:
- (i) Outline two anxiety disorders [2]
 - (ii) Explain their impact on health and illness [8]
- (d) Giving examples, explain the implications/ effects on health and illness of two types of social mobilities. [2x4]
- (e) Explain the significance of embracing emotional intelligence in healthcare. [4]
- (f) List and explain Maslow's Hierarchy of Needs. [5]

SECTION B

2. According to Freud, the development of personality starts in childhood.
- (a) Outline Freud's stages of development. [5]
 - (b) Explain the effects of lack of fulfilment of any three of the stages in adult life. [15]
3. With reference to Sociological theories:
- (a) Outline two sociological perspectives of health and illness other than those given below. [10]
 - (b) Using examples, show the impact of Marxist and the Humanist theories on health and illness. [5x2]
4. A patient is referred to the radiography department for an ultrasound scan and shows signs of anxiety and refuses to be positioned on the examination couch.
- (a) Name and explain 4 types of disorders that may be the cause of the patient's behaviour. [4x2.5]
 - (b) Give examples of three psychological theories that can be used to explain the patient's behaviour. [10]
- 5.
- (a) Define the term positive psychology. [2]
 - (b) Outline the 5 pillars of positive psychology. [5]
 - (c) Discuss the impact of positive psychology in health and illness. [13]
- 6.
- (a) With reference to social psychology explain the implications of interpersonal attraction. [12]
 - (b) Explain the difference between intrapersonal phenomena and interpersonal phenomena. [8]

END OF EXAMINATION