



KENYATTA UNIVERSITY
UNIVERSITY EXAMINATIONS 2010/2011
INSTITUTE OF OPEN LEARNING
EXAMINATION FOR THE DEGREE OF BACHELOR OF EDUCATION
EPS 103 INTRODUCTION TO PSYCHOLOGY

DATE: Wednesday 2nd February, 2011

TIME: 11.00 a.m. – 1.00 p.m.

INSTRUCTIONS:

ANSWER QUESTION ONE AND ANY TWO OTHER QUESTIONS

QUESTION ONE (COMPULSORY)

- (a) Define the following terms
 - i) Psychology
 - ii) Abnormal behavior
 - iii) Stress
 - iv) Obsessive-compulsive reactions
 - v) Phobia (5 marks)
- (b) Identify FOUR functions of psychology (4 marks)
- (c) Give FOUR branches of psychology (4 marks)
- (d) State any THREE ethical considerations in psychological research (3 marks)
- (e) Distinguish between neurotic and psychotic categories of abnormal behavior (4 marks)
- (f) Using examples, differentiate between extrinsic and intrinsic motivation (2 marks)
- (g) Explain FOUR factors that influence perception (8 marks)

QUESTION TWO

- (a) Distinguish between sensation and perception (4 marks)
- (b) Using examples, explain the following concepts:
 - i) Absolute threshold
 - ii) Sensory adaptation

- iii) Differential threshold
- iv) Illusion (8 marks)
- (c) Describe the following Extra-sensory perceptions (ESP)
 - i) Telepathy
 - ii) Clairvoyance
 - iii) Pre-cognition (6 marks)
- (d) State TWO perceptual principles (2 marks)

QUESTION THREE

- (a) Define learning, highlighting the main concepts in the definition (4 marks)
- (b) Using examples, explain the following terms:
 - i) Extinction
 - ii) Stimulus generalization
 - iii) Stimulus discrimination
 - iv) Spontaneous recovery
 - v) Reinforcement (10 marks)
- (c) Explain the following types of motives:
 - i) Primary motives
 - ii) Secondary motives
 - iii) Socially oriented motives (6 marks)

QUESTION FOUR

- (a) Distinguish between frustration and conflict (4 marks)
- (b) Using examples, explain the following types of conflicts
 - i) Approach-approach
 - ii) Approach-avoid
 - iii) Avoidance-avoidance
 - iv) Double approach-avoidance (8 marks)
- (c) Explain the following types of defense mechanisms:
 - i) Scape-goating
 - ii) Reaction formation

iii) Compensation

iv) Projection

(8 marks)

QUESTION FIVE

a) Explain the following concepts as they relate to genetic inheritance, giving examples in each case.

i) Co-dominance

ii) Sex linked inheritance

iii) Dizygotic

iv) DNA

(8 marks)

b) Describe the characteristics of the following chromosomal anomalies.

i) Turner's syndrome

ii) Down's syndrome

iii) Klinefelters syndrome

iv) Cri-du-chat

(12 marks)

..... END