

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

FIRST YEAR EXAMINATION FOR THE AWARD OF DEGREE OF BACHELOR OF
EDUCATION (ARTS)

EPSC 111: INTRODUCTION TO PSYCHOLOGY

STREAMS: B. of Education Y1S1

TIME: 2 HOURS

DAY/DATE: MONDAY 9/04/2018

2.30 P.M - 4.30 P.M.

INSTRUCTIONS:

- Answer Question ONE (COMPULSORY) and any other TWO Questions.
- Do not write anything on this question paper.

QUESTION ONE [30 MARKS]

- (a) Explain the following concepts in relation to psychology
- (i) Behavior [4 Marks]
 - (ii) Mental process
- (b) Differentiate the following;
- (i) Basic and applied psychology
 - (ii) Learning and maturation
 - (iii) Sensation and perception [6 Marks]
- (c) Identify and explain three school of psychology. [6 Marks]
- (d) Explain the fact that human behavior is a product of heredity and environment. [4 Marks]
- (e) Explain the significance of psychology to learning. [10 Marks]

QUESTION TWO [20 MARKS]

- (a) With an example of each, discuss any four reinforcement schedules in operant conditioning. [10 Marks]
- (b) Discuss five principles of learning and how they can be applied in a school set up. [10 Marks]

QUESTION THREE [20 MARKS]

- (a) Identify and explain five aspects of human behavior that can be influenced by a person's emotions. [10 Marks]
- (b) Positive emotions can influence learning. Basing your argument on this statement, describe how teachers can create positive emotions in learners. [10 Marks]

QUESTION FOUR [20 MARKS]

- (a) What is the meaning of intelligence? [1 Mark]
- (b) Psychologists have identified different types of intelligence. Explain the Gardener's seven kinds of intelligence. [7 Marks]
- (c) Using relevant examples, analyze the environmental factors which may influence development of intelligence in learners. [12 Marks]

QUESTION FIVE [20 MARKS]

- (a) Describe the social learning theory by Albert Bandura in relation to learners' motivation. [8 Marks]
 - (b) Discuss ways that teachers can use to motivate learners in a learning set up. [12 Marks]
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