

CHUKA



UNIVERSITY

UNIVERSITY EXAMINATIONS

EMBU CAMPUS

EXAMINATION FOR THE AWARD OF DIPLOMA IN EDUCATION (ARTS)

PEPS 0232: PSYCHOLOGY OF LEARNING

STREAMS B.ED ARTS (PRY OPTION)

TIME: 2 HOURS

DAY/DATE:

INSTRUCTIONS:

- Answer Question ONE in Section A and any other Two Questions in Section B
- Do not write on the Question Paper.

SECTION A

1. (a) Define the following terms as used in learning processes;

(i) Neutral stimulus	[2 Marks]
(ii) Conditioned stimulus	[2 Marks]
(iii) Stimulus Discrimination	[2 Marks]
(iv) Extinction	[2 Marks]
(v) Negative Reinforcement	[2 Marks]
- (b) Explain, briefly, five major principles of learning. [5 Marks]
- (c) Various forms of punishments are often used in our schools as a disciplinary measure. What are the possible side effects of punishment? [5 Marks]
- (d) Discuss the relevance and application of Albert Bandura's social learning theory in a classroom set up. [10 Marks]

SECTION B

QUESTION TWO

Makena is a hardworking student yet she has trouble remembering concepts taught in class.

- (i) Explain five possible reasons for her forgetfulness. [10 Marks]
- (ii) Explain five ways that she can use to improve her memory. [10 Marks]

QUESTION THREE

- (i) Using a diagram, explain the three types of memory. [10 Marks]
- (ii) Explain the process of encoding, storage and retrieval in memory. [5 Marks]
- (iii) What are the various signs of a good memory? [5 Marks]

QUESTION FOUR

Explain B.F Skinner's Operant conditioning theory including;

- (i) The experiment [5 Marks]
 - (ii) Types of reinforcement [4 Marks]
 - (iii) Schedules of reinforcement [7 Marks]
 - (iv) Principle of operant conditioning. [4 Marks]
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