



**AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING & MIDWIFERY SCIENCES
END OF SEMESTER APRIL 2026 EXAMINATION**

COURSE CODE AND TITLE: BSN 412 Educational Psychology

DATE: 10TH APRIL 2026

Duration: 2 HOURS

Start: 9:00am

Finish: 11:00am

INSTRUCTIONS

1. This exam is out of 70 marks
2. This Examination comprises THREE Sections. Section I: Multiple Choice Questions (20 marks) Section II: Short Answer Questions (30 marks) and Section III: Long Answer Questions (20 marks)
3. Answer ALL Questions.
4. Do Not write anything on the question paper -use the back of your booklet for rough work if need be.

SECTION I: MULTIPLE ANSWER QUESTIONS (20 MARKS)

1. Affective domain states that learning occurs through: -
 - A. Receiving, Valuing, Organization, Characterization and Responding
 - B. Receiving, Responding, Valuing, Organization and Characterization
 - C. Receiving, Characterization, Responding, Valuing and Organization
 - D. Receiving, Organization, Responding Characterization and Valuing
2. The importance of language in cognitive development was developed by:-
 - A. Jerome Brunner
 - B. Albert Bandura
 - C. Jean Piaget
 - D. Lev Vygotsky
3. Developmental progress in which a person from time to time manifests in different trait is;
 - A. Maturation
 - B. Analogy
 - C. Imprinting
 - D. Habituation
4. Developmental psychology is a branch of psychology that studies: -
 - A. How the mind organizes perception, processes information and interprets experiences
 - B. mental processes that are involved in understanding behavior
 - C. the elements responsible for physical, cognitive and psycho-social changes across the life-span
 - D. factors responsible for the differences in behavior and personal characteristics
5. The learning process according to cognitive domain occurs in the following order: -
 - A. Knowledge, analysis, comprehension, synthesis, application, evaluation
 - B. Knowledge, comprehension, application, analysis, synthesis, evaluation
 - C. Knowledge, application, comprehension, analysis, synthesis, evaluation
 - D. Knowledge, synthesis, comprehension, application, analysis, evaluation
6. A decline of an organism to respond to a stimuli once the stimulus has become familiar refers to: -
 - A. Imprinting
 - B. Maturation
 - C. Analogy
 - D. Habituation
7. The phenomena whereby an individual watch as a model performs and then imitate the behavior is called;
 - A. Anticipatory reinforcement
 - B. Direct reinforcement
 - C. Vicarious reinforcement
 - D. Self reinforcement
8. In teaching and learning, milieu refers to:
 - A. Learning content
 - B. Teaching strategies
 - C. Teaching methods
 - D. Learning environment

9. The following theorist was influenced by the observations from his daughter and nephew;
- A. Albert Bandura
 - B. Lev Vygotsky
 - C. Jerome Brunner
 - D. Jean Piaget
10. The average retention rates achieved through group discussions is
- A. 30%
 - B. 50%
 - C. 75%
 - D. 90%
11. According to Jerome Bruner, iconic mode occurs between;
- A. 1-2 years
 - B. 1-3 years
 - C. 1-5 years
 - D. 1-6 years
12. Operant conditioning was emphasized by;
- A. Skinner
 - B. Pavlov
 - C. Thorndike
 - D. Bandura
13. Bobo doll was used to study
- A. Interactions in children
 - B. Aggression in children
 - C. Limitations in children
 - D. Learning in children
14. In positive transfer of learning;
- A. Something previously learnt hinders performance and learning in a new situation.
 - B. Something previously learnt benefits performance or learning in a new situation
 - C. Training given to one part of the body is transferred to another part
 - D. Learning stored in one area is required by another area with the latter not sending its responses back.
15. When the observer anticipates to receive a reward for behaving in a given manner just because someone else had also been rewarded is referred to as
- A. Vicarious reinforcement
 - B. Self reinforcement
 - C. Direct reinforcement
 - D. Anticipatory reinforcement
16. Ordered learning occurs as a result of;
- A. Transfer, Attention, Perception, Retention, Acquisition,
 - B. Attention, Perception, Acquisition, Retention, Transfer
 - C. Attention, Acquisition, Perception, Transfer Retention,
 - D. Perception, Attention, Retention Acquisition, Transfer
17. Role of More Knowledgeable Others (MKO) was highlighted by;
- E. Jerome Brunner

- F. Albert Bandura
 - G. Jean Piaget
 - H. Lev Vygotsky
18. According to Jean Piaget, pre-operational stage occurs at;
- A. 7 years to 11 years
 - B. From birth to 24 months
 - C. 2 years to 7 years
 - D. 11 years to 20 years
19. Social learning theories were proposed by;
- A. Abraham Maslow
 - B. Jerome Bruner
 - C. Albert Bandura
 - D. Carl Rogers
20. In psychomotor domain, learning occurs through;
- A. Imitation, precision, articulation, manipulation, naturalization
 - B. Imitation, naturalization manipulation, articulation, precision
 - C. Imitation, precision, manipulation, articulation, naturalization
 - D. Imitation, manipulation, precision, articulation, naturalization

SECTION TWO: SHORT ANSWER QUESTIONS (30 MARK)

1. State at least 4 differences between Jean Piaget and Lev Vygotsky work (8 marks)
2. Outline four (4) scopes of educational psychology areas (4 marks)
3. Explain three (3) factors affecting cognition process in learning process (6 marks)
4. Explain two (2) laws of effects as discussed by Edward Thorndike (4 marks)
5. State two (2) main principles of Lev Vygotsky (4 marks)
6. State **four** (4) impacts of educational psychology on the modern education (4 marks)

LONG ESSAY QUESTION

1. You are the nursing officer in charge of your ward,
 - a. Describe how you would utilize the Maslow hierarchy of needs to motivate your staff (10 marks)
 - b. Discuss in details, the developmental stages according to Erick Erickson (10 marks)