



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

SECOND YEAR, SECOND TRIMESTER EXAMINATIONS

**FOR THE DEGREE
OF
BACHELOR OF HEALTH PROFESSIONS**

COURSE CODE: HPE 103

COURSE TITLE: EDUCATION PSYCHOLOGY

DATE: TUESDAY 19TH APRIL 2022

TIME: 2:00-5:00 PM

INSTRUCTIONS TO CANDIDATES

Question ONE (1) is compulsory
Answer FOUR (4) questions

TIME: 3 Hours

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 4 Printed Pages. Please Turn Over.

Section A: Multiple questions**(MCQS) 20 Marks.**

1. General psychology and educational psychology are dissimilar, in that educational psychology.
 - a) Is concerned with the various aspects of adult learning.
 - b) Is concerned with various aspects of learning.
 - c) Deals with only the applications and not with the theory.
 - d) Select and emphasis certain data from general field.
2. The best definition of educational psychology is the study of teaching and learning has been given by.
 - a) W. Kolesnik
 - b) James ross
 - c) Charles e. skinner
 - d) N.L Munn
3. The father of experimental psychology in education is
 - a) Boring
 - b) Wundt
 - c) Hull
 - d) Tolman
4. Educational psychology is concerned with.
 - a) The learner
 - b) The learning process
 - c) The learning situation
 - d) All of these.
5. The field of education is permeated by conflicts and misconceptions largely because.
 - a) The problem encountered in teaching call for subjectivity of interpretation.
 - b) There are no best teaching methods and procedures.
 - c) The problem encountered in teaching are not amenable to rigorous scientific investigation.
 - d) Education has first to be practical any secondary to be scientific
6. Changes in behavior reverts from
 - a) Learning and maturation, both in important amount
 - b) Learning alone
 - c) Maturation alone
 - d) Maturation primarily
7. An example of a cognitive therapy is rational-emotive therapy, which is developed by:
 - (a) Carl Rogers
 - (b) Joseph Wolpe
 - (c) D.P. Ausubel
 - (d) Allen Bergin
8. The best method for a qualified health care worker to use while teaching primary school pupils on balanced diet is:
 - a) Demonstration
 - b) Lecture
 - c) Role-play
 - d) Simulation
9. The characteristics of a learning objective include

- a) Purpose, position, explanation
 - b) Principle, quality, justification
 - c) Performance, conditions, criterion
 - d) Function, circumstances, validation
10. The three parts of a learning objectives are the
- a) Time limit, accuracy, quality
 - b) Conditions, criteria, time limit
 - c) Performance, time limit, quality
 - d) Performance, conditions, criteria
11. Which of following principles of teaching-learning is inaccurate
- a) Planning learner objectives should be done by the teacher alone
 - b) Client teaching should occur independent of the nursing process
 - c) Past life experience should not be a factor when helping clients assimilate more knowledge
 - d) The teaching-learning process can be facilitated by the existence of a helping relationship
12. The most appropriate characteristic of a good evaluation include:
- a) Simple, efficient, understood, applicable
 - b) Complex, individualized, effective, efficient
 - c) Extensive, discriminating, comprehensive, competent
 - d) Valid, reliable, objective, practical in terms of available resource
13. Types of skills acquired by learners include:
- a) Communication, practice, psychomotor
 - b) Psychomotor, communication, demonstration
 - c) Psychomotor, communication, cognitive
 - d) Communication, cognitive, practice
14. Teachers are closely associated with the process of
- a) Study
 - b) Learning
 - c) Evaluation
 - d) Observation
15. In the organization of the school the basic determining factor is the of the school.
- a) Curriculum
 - b) Management
 - c) Social life
 - d) Trainer
16. Learning to read is a complex
- a) Procedure
 - b) Phenomenon
 - c) Activity
 - d) Behavior
17. Which test represents the test of abstract intelligence?
- a) Language
 - b) Percentage
 - c) Leadership
 - d) Measurement
18. Binet and Terman would have been most likely to disagree about the:
- a) Extent to which intelligence is determined by heredity.

- b) Need to standardize intelligence tests.
 - c) Possibility of predicting people's academic success from intelligence test scores.
 - d) Extent to which individuals differ in their intellectual abilities
19. The drive-reduction theory of motivation is more applicable to hunger than to sex because, unlike hunger, sexual desire is not a direct response to:
- a) A physiological need.
 - b) An external incentive.
 - c) Hypothalamic activity.
 - d) Any of the above.

20. When should the counselor inform a student about conditions that may require the provision of more than routine counseling session?

- a) At a time half-way through the counseling relationship
- b) Only when an ethical issue arises during the counseling relationship
- c) Only while giving the student advice on which the counselor expects the student to act
- d) Near the close of the counseling relationship

SECTION B: SHORT ANSWER QUESTIONS (SAQ)

(40 MARKS)

- 1) Explain five (5) principles of educational psychology (10 marks)
- 2) Discuss five (5) reasons to confirm the nature of educational psychology as scientific (10 marks).
- 3) Name five (4) specific hierarchical orders of classification of learning according to Gagne (1970). (4 marks).
- 4)
 - a) Define the term intelligence (1 mark)
 - b) Discuss five types of intelligent texts (10 marks).
- 5)
 - a) Define the term reasoning (1 mark).
 - b) Name four (4) types of reasoning. (4 marks).

SECTION C: LONG ANSWER QUESTIONS (LAQ)

40 MARKS

Question One

Training institutions are made up of students with different personalities and differences. Discuss nine (9) types of Individual Differences among students that exist in training institutions. (20 marks).

Question two

Majority of higher training institutions in Kenya experience students' strikes, you have been conducting as an educational psychologist to offer continuum services to by one of our Universities on how to manage aggression behavior and destruction of university/public properties among students. Discuss (20 marks).