



(The University Of Choice)

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

**UNIVERSITY EXAMINATIONS
2013/2014 ACADEMIC YEAR**

FIRST YEAR SECOND TRIMESTER EXAMINATIONS

**FOR THE DEGREE
OF
BACHELOR OF SCIENCE IN HEALTH PROFESSIONS
(MEDICAL) EDUCATION**

COURSE CODE: HPE 103

COURSE TITLE: EDUCATIONAL PSYCHOLOGY

DATE: Thursday 24th April, 2014 TIME: 9.00 a.m. – 12.00 noon

INSTRUCTIONS:

1. Write your University registration number on every sheet of paper used
2. Answer all questions in all the three sections
3. Section A comprises of 20 Multiple Choice Questions
4. Section B comprises of 5 short Answer Questions
5. Section C comprises of 2 long Essay Questions

TIME: 3 HOURS

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

SECTION A: MULTIPLE CHOICE QUESTIONS (20marks)

- Q. 1. An individual starts learning from:
- Mother's womb
 - Adulthood
 - Childhood
 - Adolescence
- Q.2. Education provided to the child by the school is:
- Informal
 - Formal
 - Traditional
 - Regular
- Q.3. Of the following, the definition of personality is appropriate according to educational psychology would be:
- Qualities of a person
 - Popularity with one's peers
 - The sum total of observed or observable characteristics of an individual
 - Personal qualities which tend to emphasize how different people really are.
- Q.4. A situation where a student is expected by his parents to study his lesson and is expected by his room-mates to visit a movie-house illustrates:
- Status conflict
 - Role conflict
 - Culture conflict
 - Primary-secondary group conflict
- Q. 5 Which one of the following is not strictly speaking, one of Freud's stages of psychosexual development.
- Genital
 - Oral
 - Oedipal
 - Phallic
- Q.6. The purpose of assessment in educational psychology includes all except:
- Measuring improvements over time.
 - Evaluating effectiveness of the course.
 - Mastery of essential skills and knowledge.
 - Demotivating students.
- Q.7 The following test items are subjective.
- True, false and multiple choice questions
 - Essays and short answer questions.
 - Matching and true, false
 - Viva voce and multiple choice
- Q.8. Summative assessment is used for:
- Certification
 - Diagnosing student strength and weakness
 - Programme evaluation
 - Student progression
- Q.9. Early systems of educational psychology included all accept;
- Functionalism
 - Behaviorism
 - Gestalt psychology

d) Humanistic psychology

Q10. Which of the following philosophies cannot be measured in educational measurement?

- a) Theories
- b) Constructs
- c) Listening
- d) Concepts

Q11. Psychological variables that are measurable in a human being include all except;

- a) Thoughts
- b) Feelings
- c) Behaviors
- d) Cultural Norms

Q12. An interdisciplinary domain that bridges the gap between psychology and sociology is;

- a) Group dynamics
- b) Social psychology
- c) Social influence
- d) Ethical stance

Q13. The following personalities were instrumental in the development of social psychology except;

- a) Kurt Lewin
- b) Norman Triplett
- c) Stanley Milgram
- d) Abraham Maslow

Q14. Achievements, status, responsibility and reputation are Abraham Maslow's needs within;

- a) Safety needs
- b) Self actualization needs
- c) Belongingness love needs
- d) Self esteem needs

Q15. Abraham Maslow's Hierarchy of needs is an excellent model for understanding all these concepts except;

- a) Human intelligence
- b) Human behavior
- c) Human motivation
- d) Human social relationship

Q16. Kolb's learning theory hypothesizes major learning styles as mentioned below except;

- a) Activist
- b) Reflector
- c) Theorist
- d) Organizer

Q17. Behaviorism system of psychology is concerned with all except;

- a) Reason for behavior
- b) Structure of the brain
- c) Study of new subject including children and animals
- d) Psychodynamic systems

Q18. Wundt's form of psychology is called;

- a) Structuralism
- b) Functionalism
- c) Psychodynamics

d) Gestalt psychology

Q19. An attitude is an expression of favor or disfavor toward a person, place, thing or;

- a) Event
- b) Development
- c) Wealth
- d) Conversation

Q20. The most commonly employed learning modalities include the following except;

- a) Visual
- b) Auditory
- c) Kinesthetic
- d) Taste

SECTION B: SHORT ANSWER QUESTIONS (40 MARKS)

1. Brief explain the following concepts as used in educational psychology
 - (a) Attitude (2 marks)
 - (b) Assessment (2marks)
 - (c) Learning (2 marks)
 - (d) Motivation (2 marks)
 - (e) Emotion (2 marks)
2. Explain the concepts of nature verses nature controversy in educational psychology (5marks)
3. Explain the difference between validity and reliability as used in educational measurements (5 marks)
4. Outline the difference between measures of central tendency and measures of variation/dispersion in analysis of tests (10 marks)
5. Explain briefly Bloom's taxonomy of educational objectives in terms of learning domains (10 marks)

SECTION C: LONG ANSWER QUESTIONS (40 MARKS)

1. Discuss Piaget's theory of cognitive psychology in relation to intelligence and learning (20 marks)
2. Discuss Abraham Maslow's hierarchy of needs in relation to motivation (20 marks)