



UNIVERSITY EXAMINATIONS 2014/2015 ACADEMIC YEAR

**3rd YEAR EXAMINATION FOR THE DEGREE OF BACHELOR OF
SCIENCE IN NURSING AND PUBLIC HEALTH**

COURSE CODE/TITLE: HNS 305: EDUCATIONAL PSYCHOLOGY

END OF SEMESTER: II

DURATION: 3 HOURS

DAY/TIME: WEDNESDAY: 8.00 - 11.00 AM DATE: 10/12/2014 (PL9)

INSTRUCTIONS

- Answer **ALL QUESTIONS**
 - This paper consists of three sections (A, B & C)
 - **Section A** comprise of multiple choice questions(20 marks)
 - **Section B** comprise of short answer questions(40 marks) and
 - **Section C** essay questions(40 marks)
-

SECTION A–MULTIPLE CHOICE QUESTIONS (20 MARKS)

Instructions: Choose the correct answer from the choices given below each item (question)

1. Which of the following statements is a true meaning of Educational psychology?
 - A. Educational Psychology is an applied branch of physiology that is concerned with the application of the principles and techniques of psychology to the solutions of the problems confronting the teacher in the classroom
 - B. Educational Psychology is an applied branch of philosophy that is concerned with the application of the principles and techniques of psychology to the solutions of the problems confronting the teacher in the classroom
 - C. Educational Psychology is an applied branch of psychology that is concerned with the application of the principles and techniques of psychology to the solutions of the problems confronting the teacher in the classroom
 - D. Educational Psychology is an applied branch of biology that is concerned with the application of the principles and techniques of psychology to the solutions of the problems confronting the teacher in the classroom

2. Learning is...
 - A. An experimental process of behaviour development
 - B. A relatively permanent change in behaviour
 - C. Explained by temporary states, maturation, or innate response tendencies
 - D. Is a psychological concept that results to a permanent change in behaviour due to practice

3. _____ is a source of maladaptive behaviour in human according to Sigmund Freud (1936)
 - A. Sex and aggressive motives
 - B. Imitation of others
 - C. Conscious processes
 - D. Mental illness

4. Mr. Joseph Kamau fears masses of water due to having seen a friend drown at the beach. Which of the following processes would be ideal for use by a therapist in order to help Mr. Joseph Kamau recover from such phobia
- A. Injection with sleep inducing drugs
 - B. Desensitization
 - C. Extinction
 - D. Psychoanalysis
5. Which of the following is NOT a level of the hierarchy of needs according to Abraham Maslow?
- A. Physiological needs level
 - B. Phallic needs level
 - C. Safety and security needs level
 - D. Affiliation needs level
6. Sarah George, a nursing student told you that she chose nursing profession because she admires her mother who is a nurse. Which of the following theories explain Sarah's choice?
- A. Psychoanalytic theory
 - B. Operant conditioning theory
 - C. Social Learning theory
 - D. Classical conditioning theory
7. Which of the following is a trait dimension of the Big five
- A. Openness to experience
 - B. Neurosis
 - C. Conscience
 - D. Agreeableness versus disappointment

8. What is a test?
- A. Is a process by which the attributes or dimensions of some physical object are determined
 - B. Is a measurement instrument designed to elicit specific sample of behavior
 - C. Is a process by which information is obtained relative to some known objective or goal
 - D. Is a process requires information about the situation in question.
9. Which of the following lesson objectives is correctly stated?
- A. By the end of the lesson, the learner should be able to understand the structure of the Ebola virus
 - B. By the end of the lesson, the learner must be able to draw the structure of the Ebola virus
 - C. By the end of the lesson, the learner should be able to describe the structure of the Ebola virus
 - D. By the end of the lesson, the learner must be able to mention the structure of the Ebola virus
10. Which of the following therapeutic techniques may be appropriate to a HIV/AIDS client who is contemplating of committing suicide.
- A. Games of Dialogue
 - B. Dream analysis
 - C. Analysis of resistance
 - D. Free association
11. What is attitude?
- A. Is a learned tendency to evaluate things in a certain way
 - B. Is an evaluation of others behaviours
 - C. Is the love or hate for things
 - D. Is a mental process that helps choose right and wrong

12. _____ helps the examiner remove ineffective choices in a multiple-choice test.
- A. Item discrimination index
 - B. Item Analysis
 - C. Distracter analysis
 - D. Item difficult
13. Educational psychology is useful in.....
- A. Treatment of people with mental disorders
 - B. Educational administration, curriculum and teacher training
 - C. Punishment of learners
 - D. None of the above
14. One of the following is a definition of motivation
- A. It is the pressure to do an activity subjectively
 - B. It is a force that energizes and directs a behaviour towards a reward
 - C. It is a force that energizes and directs a behaviour towards a particular goal
 - D. It is a force that energizes and directs a behaviour towards self-actualization
15. Attitudes change because of persuasion. Which of the following best explains this?
- A. Elaboration Likelihood Theory of Attitude Change
 - B. Dissonance Theory of Attitude Change
 - C. Social Learning theory
 - D. Cognitive theory of attitude change
16. Metacognitive skills involve(s).....
- A. An ability to manage your own thinking and problem solving
 - A. Experiential intelligence
 - B. Speed of processing
 - C. Frames of the mind and reasoning
17. Wechsler defined intelligence as.....
- A. An individual's ability to adapt and constructively solve problems in the environment
 - B. An ability to manage your own thinking and problem solving
 - C. Ability to deal effectively with ones thoughts
 - D. Spatial and kinesthetic abilities

18. In Binet's test of intelligence, items included at each age level were those which
- A. Could be answered by an average child of that age
 - B. Measured rote learning and memory
 - C. Revealed a child's grade level in school
 - D. Required creative as well as correct answers
19. _____ is the capacity for learning certain and specific abilities
- A. Achievement
 - B. Intelligence
 - C. Aptitude
 - D. Scholastics
20. The fact that identical twins are similar in intelligence than fraternal twins suggests the importance of
- A. Common hereditary factors
 - B. Common environmental factors
 - C. Genetic effects
 - D. Effects of intrauterine environment

SECTION B-SHORT ANSWER QUESTIONS (40 MARKS)

Instructions-Answer all questions

21. Explain how the cardinal trait of sadism influences the choice of a career.
(5 marks)
22. Explain how a weak superego may influence the behaviour of an individual.
(5 marks)
23. Sandra Kazungu is twelve years old and has a problem of bed-wetting. Describe how you would help her stop this behaviour
(6 marks)
24. The nursing instructor determines the learning and performance of his or her graduates. Explain.
(4 marks)
25. Dr. Susan Mwakazi is a Human Physiology lecturer at Kenya Medical training College, Kilifi County. Explain how she can employ respondent conditioning in her classes.
(4 marks)
26. Differentiate the following types of tests.
- i) Norm referenced tests
 - ii) Criterion referenced tests
(4 marks)

SECTION C (40 marks)

Instructions-Answer all questions

27.

- a) Assuming that you are a VCT counsellor and presented with a client who is a student of yours and has tested HIV positive, explain how you would apply the **Here and Now** concept in helping the client. **(10 marks)**
- b) After Haematology examination, $\frac{3}{4}$ of Dr. Joyce Mule nursing students scored below average. If you were Dr. Mule, explain the factors that could have contributed to such poor performance. **(10 marks)**

28.

- a) Dr. Douglas Otieno was teaching his nursing students and discovered that at the middle of the lecture, half of the class had walked out and in; if you were Dr. Otieno, explain three ways you would apply to be in full control of the class. **(10 marks)**
- b) Using operant conditioning theory, explain why an individual may develop the liking of nursing as a profession. **(10 marks)**