



# THE CATHOLIC UNIVERSITY OF EASTERN AFRICA

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**REGINA PACIS INSTITUTE OF HEALTH SCIENCES**

**MAIN EXAMINATION**

**JANUARY – APRIL 2019 TRIMESTER**

**FACULTY OF SCIENCES**

**DEPARTMENT OF NURSING**

**REGULAR PROGRAMME**

**NUR 407 / HPE 100: PSYCHOLOGY OF EDUCATION IN NURSING**

**Date: APRIL 2019**

**Duration: 3 Hours**

**INSTRUCTIONS: Answer ALL Questions**

## **Section a (20 marks) Multiple choice questions: Answer all questions**

- Q1. Identify the correct flow of events in the history of nursing education.
- a) Emergence of nursing education, collegiate education, Evidence Based Practice licensure and registration of nurses and accreditation of nurses
  - b) Emergence of nursing education, licensure and registration of nurses, collegiate education, accreditation of nurses and Evidence Based Practice
  - c) Licensure and registration of nurses, emergence of nursing education, collegiate education, accreditation of nurses and Evidence Based Practice
  - d) Emergence of nursing education, accreditation of nurses, collegiate education, licensure and registration of nurses and Evidence Based Practice
- Q2. Identify the statement that describes learning.
- a) Learning is the process of imparting knowledge.
  - b) Learning is a process of gaining knowledge, skills and attitudes resulting to relatively permanent change in behaviours.
  - c) Learning is a process of demonstrating knowledge.
  - d) Learning is a process of attending classes to gain knowledge.
- Q3. Learning by observation require:
- a) Attention
  - b) Selection
  - c) Motivation

d) Associating stimuli

Q4. To maximize transfer of learning a trainer in nursing education:

- a) Engage students in massed practice towards the end.
- b) Make learners practice without supervision.
- c) Demonstrate a skill and then allow learners to practice.
- d) Reprimand learners for every mistake they make.

Q5. Brooms taxonomy of learning objective in evaluation comprises

- a) Knowledge, attitude, comprehension, analysis, application and evaluation
- b) Knowledge, skills, analysis, attitude, application and evaluation
- c) Knowledge, comprehension, skills, attitude, application and evaluation
- d) Knowledge, comprehension, analysis, synthesis, application and evaluation

Q6. Which of the following describes a way of overcoming lapses of motivation and attention during the motivation and attention stage of learning

- a) Be aware of how your past experiences affect what you perceive.
- b) Avoid overloading your short term memory.
- c) Make frequent reviews
- d) Create a mental picture of what you want to learn.

Q7. Identify the true statement about sensory memory.

- a) We manipulate information at the sensory memory
- b) It is unlimited in terms of duration and capacity
- c) It is the first level of information processing
- d) It gets its content from short term memory only

Q8. Trainers in nursing education should adopt the following core condition.

- a) Active listening, Empathy understanding and Congruence
- b) Empathy understanding, Unconditional positive regard and Congruence
- c) Unconditional positive regard and Congruence
- d) Empathy understanding, Unconditional positive regard Active Listening
- e) Unconditional positive regard, persistence and Congruence

Q9. Abraham Maslow's hierarchy of needs inform trainers in nursing education in:

- a) Categorizing students based on their learning ability.
- b) Positioning the learning need ahead of student's physiological needs.
- c) Guiding students in ignoring their basic needs to avoid getting distracted.

- d) Appreciating and planning for students basic needs that can interfere with the learning process.
- Q10. Which of the following statements differentiates intrinsic and extrinsic motivation in nursing education
- a) Intrinsic motivation is intrapersonal while extrinsic motivation is environmental.
  - b) Extrinsic motivation is given to others while than intrinsic is given to us.
  - c) Intrinsic motivation energizes emotions while extrinsic motivation energizes behavior.
  - d) Intrinsic motivation is cognitive while extrinsic motivation is affective.
- Q11. Identify the true statement about formative evaluation in training of nurses.
- a) Formative evaluation is given at the end of any given unit.
  - b) Formative evaluation improves the learning process.
  - c) Formative evaluation is helpful to student only.
  - d) Formative evaluation is used to make absolute judgment about student's ability.
- Q12. Nurses Associated Alumnae of United States and Canada (1896) was sponsored by Society of Superintendents of Training Schools to:
- a) To license nurses.
  - b) To remunerate nurses.
  - c) To promote the usefulness and honor, the financial and other interests of nursing.
  - d) To establish new nursing colleges.
- Q13. Lecture method is advantageous when:
- a) Establishing a relationship among students, you have limited time and large content and you have limited resources
  - b) Training a big group, you have limited time and large content and practicing skills
  - c) Training a big group, involving students and you have limited resources
  - d) Training a big group, you have limited time and large content and you have limited resources
- Q14. As a training nurse in a seminar you can achieve stimulus variation by:
- a) Change of voice, Shifting to another training method and using of energizer

- b) Terminating the session before time, Change of voice, and using of energizer
- c) Dictating notes, Shifting to another training method and using of energizer
- d) Terminating the session before time, reviewing curriculum and using of energizer

Q15. Negative skewed exam results can be an indicator of three of the following except.

- a) Very simple exam
- b) Is a class of bright students
- c) Possible exam cheating
- d) Teachers teaching incompetence

Q16. Which of the following definitions is not correct

- a) Mean is the average of all the scores from different tests or number of students in a test.
- b) The median is the middle score with scores arranged in ascending order.
- c) Mode is the best score in a test
- d) Deviation is the measure of difference between the score in a test and the mean score

Q17. Which of the following is a concept in classical conditioning theory of learning?

- a) Self-efficacy
- b) Irrational beliefs
- c) Extinction
- d) Reinforcement

Q18. Which of the following is a type of learning?

- a) Learning by insight
- b) Learning by sensing
- c) Learning by communicating
- d) Learning by competing

Q19. Using means in evaluation may be erroneous when

- a) There are unique scores such as few extremely low scores.
- b) In case of perfect normal distribution
- c) In case scores are sparsely distributed
- d) In case the trainer is tired

Q20. Which of the following is a list of teaching method only?

- a) Demonstration, buzz groups, Role play and assignments

- b) Role play, Brainstorming, records keeping and demonstration,
- c) Brainstorming, demonstration, Writing board and Role play
- d) Brainstorming, demonstration, Writing board and small groups discussion

**Section B (40 marks) short structured questions: Answer all questions**

Q21. Identify four roles of assessment in nursing education **4 marks**

Q22. Briefly explain the following learning objectives in Brooms Taxonomy

i) Comprehension **3 marks**

ii) Analysis **3 marks**

Q23. State three advantages of using group work in nursing training. **3 marks**

Q24. Explain the three importance of learning history of educational psychology. **6 marks**

Q25. Using examples briefly explain the four stages of skills learning. **6 marks**

Q26. Explain three implication of knowledge of human development in education. **6 marks**

Q27. Using an example identify the five important characteristics of a learning objective. **5 marks**

Q28. Differentiate between norm referenced and criterion referenced assessments. **4 marks**

**Section c (40 marks) Essay questions: Answer the two questions**

Q29. Using illustrations explain the four methods of graphical presentation of data in assessment and evaluation. **20 marks**

Q30. Choose a topic and prepare a session plan you would use in training a group of patients in a psycho-education seminar. **20 marks**

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