



**AMREF INTERNATIONAL UNIVERSITY  
SCHOOL OF MEDICAL SCIENCES  
DEPARTMENT OF NURSING AND MIDWIFERY SCIENCES  
KENYA REGISTERED COMMUNITY HEALTH NURSING  
END OF SEMESTER EXAMINATIONS**

**DNS 314: Teaching Methods**

**DATE: WEDNESDAY 3<sup>RD</sup> DECEMBER 2025**

**TIME: 2 HOURS**

**Start: 0900 HOURS**

**Finish: 1100 HOURS**

**INSTRUCTIONS**

- 1. This exam will be marked out of 70 Marks**
- 2. ALL Questions are compulsory.**
- 3. The Examination has Three Sections: Section A- Multiple Choice Questions, Section B: Short Answer Questions, Section C: Long Essay Questions**
- 4. Answer all Questions in the ANSWER BOOKLET provided**
- 5. Do not write anything on the question paper**
- 6. Use the back of your booklet for rough work if need be.**

## **SECTION I: MULTIPLE CHOICE QUESTIONS ( 20 MARKS)**

1. For a teacher using the behaviorist theory, the most effective action to implement for a nursing student struggling to perform a procedure despite repeated demonstrations is:-

- A. Provide a reading list
- B. Increase positive reinforcement during correct steps
- C. Assign a group discussion
- D. Ask the student to write a reflective journal

2. The learning theory demonstrated when students learn by observing seniors in the ward and imitating their skills is:-

- A. Cognitive
- B. Social learning
- C. Humanistic
- D. Experiential

3. Learning sessions that begin with a real-life clinical scenario increases:

- A. Extrinsic motivation
- B. Rote learning
- C. Intrinsic motivation
- D. Memorization

4. The factor that influences learning evident when students in a classroom with poor ventilation and inadequate lighting appearing tired and inattentive is :

- A. Instructional aids
- B. Student background
- C. Learning environment
- D. Teaching method

5. The principal of adult learning seen when an adult learner takes interest in learning when the teacher explains how the content will help them in their current job role is:-

- A. Orientation to learning
- B. Readiness to learn
- C. Prior experience
- D. Motivation to learn

**6.** A teacher who adapts their teaching methods after noticing that students are confused demonstrates:-

- A. Poor planning
- B. Flexibility based on learner needs
- C. Strict adherence to lesson plan
- D. Authoritarian teaching

**7.** The traditional teaching method most appropriate when a teacher has limited time to teach sterile technique is:

- A. Brainstorming
- B. Demonstration
- C. Lecture
- D. Role play

**8.** The main factor affecting learning when a group discussion fails because one student dominates the group is:

- A. Teacher attitude
- B. Group dynamics
- C. Learning materials
- D. Motivation

**9.** The SPICES component that supports a shift from passive to active learning is:-

- A. Elective-based
- B. Community-based
- C. Student-centered
- D. Systematic

**10.** The instructional media appropriate when students should see an anatomical structure in 3 Dimensions (3D) is:-

- A. Handouts
- B. Flip chart
- C. LCD projection with 3D animation
- D. Chalkboard drawing

**11.** When a demonstration becomes ineffective when students cannot see the instructor's actions clearly, the most appropriate solution is to:-

- A. Add a lecture first
- B. Use a camera and projected display
- C. Reduce the class size
- D. Switch to group discussion

**12.** The type of feedback given to learners continuously to improve their skills is:

- A. Summative evaluation
- B. Formative evaluation
- C. High-stakes exams
- D. Entrance tests

**13.** The type of evaluation that should be conducted when a school wants to determine whether the entire nursing program meets its objectives is:-

- A. Formative
- B. Summative
- C. Diagnostic
- D. Informal

**14.** The part of Kolb's cycle demonstrated when a student reflects on an experience and develops a new plan for future practice is:

- A. Concrete experience
- B. Abstract conceptualization
- C. Active experimentation
- D. Observation and reflection

**15.** The ideal response when teaching adult learners with strong prior experiences that may challenge new information is:-

- A. Ignore their prior knowledge
- B. Discourage questioning
- C. Use their experiences as a learning resource
- D. Assign more readings

**16.** The stage before revising the curriculum, when a school conducts a community needs assessment is:-

- A. Planning
- B. Evaluation
- C. Implementation
- D. Situational analysis

**17.** The best method for teaching problem-solving and reasoning skills is:-

- A. Lecture
- B. Problem-based learning
- C. Role play
- D. Drill and practice

**18.** A detailed lesson outline is important because it:-

- A. Allows strict control over students
- B. Minimizes need for teaching aids
- C. Enhances organization and clarity of instruction
- D. Replaces evaluation

**19.** The approach utilized by a curriculum that integrates anatomy, physiology, and general nursing care into one module is the:-

- A. Subject-centered
- B. Competence-based
- C. Integrated approach
- D. Traditional

**20.** Creating knowledge by linking new concepts with their prior knowledge reflects the:

- A. Behavioural theory
- B. Constructivist theory
- C. Humanistic theory
- D. Motivational theory

## **SECTION II: SHORT ANSWER QUESTIONS ( 30 MARKS)**

1. Describe four factors that influence teaching and learning. (4 marks)
2. Explain the principles of adult learning according to Knowles. (6 marks)
3. Differentiate between formative and summative assessment with examples. (4 marks)
4. State three advantages and three disadvantages of the lecture method. (6 marks)
5. Outline the criteria for selecting appropriate instructional aids. (6 marks)
7. Describe key characteristics of a good teacher. (4 marks)
8. Discuss the rationale for selecting specific teaching and learning methods. (4 marks)

## **SECTION III: LONG ANSWER QUESTIONS ( 20 MARKS)**

1. In your community, there is an outbreak of a new type of respiratory infection. You have been selected as part of a team to come up with a curriculum informing the healthcare workers on the infection. Explain the ten (10) steps of the curriculum development process that you and your team will undergo. (20 marks)