



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF MEDICAL SCIENCES
DEPARTMENT OF NURSING AND MIDWIFERY SCIENCES
KENYA REGISTERED COMMUNITY HEALTH NURSING
End Semester April 2025 Examinations

COURSE CODE AND TITLE: DNS 314: Teaching Methods

DATE:9-4-2025

TIME: 2 HOURS

Start: 11:15AM

Finish: 1:15PM

INSTRUCTIONS

- 1. This exam will be marked out of 70 Marks**
- 2. ALL Questions are compulsory.**
- 3. The Examination has Three Sections: Section I- Multiple Choice Questions, Section II: Short Answer Questions, Section III: 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. Methods of encouraging active participation in learning involve using:
 - A. Discussion method, role-plays, written exercises
 - B. Self-study, visual aids, manuals
 - C. Handouts, syndicate groups, computers
 - D. Slide projectors, handouts, written exercises.

2. Formative evaluation reveals:
 - A. The student's ability to integrate and apply learning.
 - B. An early diagnosis of the learner's problems
 - C. Who should be awarded certificates
 - D. The learners to be selected for a further educational programme.

3. A tutorial may be described as a:
 - A. Session assignment to an individual student or group of learners
 - B. Discussion session between a teacher and a small number of students
 - C. Method of encouraging group discussions among students
 - D. Method of assigning an enthusiastic student from the class a subject to discuss with others.

4. Discovery learning is associated with:
 - A. J. Brunner
 - B. B.S. Bloom
 - C. D.P. Ausebel
 - D. R.M. Gagne

5. In behaviourist theory, the theorist who believed in reinforcements or punishments to influence:
 - A. Gagne.
 - B. Bruner.
 - C. Skinner.
 - D. Bloom.

6. Teaching objectives are described as:
 - A. Written statements about the course goals
 - B. Description of what the learner will be able to do after the lesson
 - C. Description of what will take place during a learning session
 - D. Written statements about learning activities during teaching

7. The cognitive domain of learning:
 - A. Embrace the development of motor skills and attitudes
 - B. Embraces the intellectual abilities of remembering and reasoning
 - C. Emphasizes the emotional qualities and feelings
 - D. Emphasizes development of attitudes and values.

8. The first two steps in sequence in a lesson presentation are:
 - A. Confirming knowledge and motivation to learn, getting learners' attention
 - B. Clarifying objectives, getting learner's attention
 - C. Clarifying objectives, confirming knowledge and motivation to learn
 - D. Getting the learner's attention, clarifying objectives.

9. Non-projected visual-aids include:
 - A. Blackboard, magnetic board, wall charts
 - B. Flip-charts, slides, notice board
 - C. Video-tape, felt board, white board
 - D. Film-loops, overhead projector, tape-recorder.

10. Simulation as a teaching method is described as:
 - A. Stimulus variation method of teaching
 - B. Demonstration of nursing procedure
 - C. Presentation of substitute elements to represent the real
 - D. A tool for clinical teaching in the hospital

11. Cognitive domains of learning is concerned with:
 - A. Facts, muscular activities, attitudes.
 - B. Knowledge, attitude, neuromuscular coordination.
 - C. Attitudes, values, maintenance of discipline.
 - D. Knowledge, information, concepts and principles.

12. Evaluation of students', learning aim to:
 - A. Ensure all the students attend to classroom activities.
 - B. Make judgement on the classroom arrangement.
 - C. Find out if there are slow learners.
 - D. Ascertain their current level of knowledge.

13. In an objective structured clinical examination (OSCE):
 - A. The entire examination does not take more than 1 hour.
 - B. Each student is timed separately performing a task.
 - C. Only decision making and manual skills are assessed.
 - D. Each student start examination at a different stations

14. Methods that are most effective in teaching the affective domain of a task include:

- A. Discussion, demonstration, lecture.
- B. Field experience, discussion, demonstration.
- C. Role play, field experience, demonstration.
- D. Lecture, discussion, role play.

15. According to Bloom's taxonomy, the highest level of the cognitive domain of learning is:

- A. Knowledge.
- B. Evaluation.
- C. Comprehension.
- D. Application.

16. Non-projected instructional media include:

- A. Texts, whiteboard, video
- B. Audio, chalkboard, films
- C. Flipcharts, texts, computers
- D. Texts, project reports, whiteboard

17. In an objective structured clinical/practical examination:

- A. Only psychomotor and cognitive skills are assessed
- B. Each student starts the examination at a different station
- C. Only affective and cognitive skills are evaluated
- D. The entire exam takes 30 minutes

18. Innovative teaching processes include:

- A. SPICES, COBES, Projects, seminars
- B. SPICES, SGT, projects, field visits
- C. PBL, SPICES, SGT, self-directed learning
- D. PBL, SPICES, CAE, lectures

19. A student will demonstrate achievement of a psychomotor learning objective by:

- A. Recalling information
- B. Stitching an episiotomy
- C. Emphasizing with a patient
- D. Showing affection

20. Evaluation of students' learning aims to:
- A. Ascertain their level of knowledge
 - B. Refer weak students
 - C. Reprimand non-performers
 - D. Ensure they have completed given tasks

SECTION II: SHORT ANSWER QUESTIONS (30 MARKS)

1. Outline six (6) principles of learning as derived from theories of learning (6 Marks)
2. State four (4) guidelines necessary for using a white/chalk board as a teaching aid.(4 Marks)
3. State four (4) ways a teacher can improve retention of knowledge among learners. (4 Marks)
4. Outline the significance of assessment in teaching and learning (5 Marks)
5. State two (2) differences between formative and summative evaluation. (2 Marks)
6. State five (5) major components of lesson plan for teaching session (4 Marks)
7. Outline five (5) advantages of simulation as a teaching method. (5 Marks)

SECTION III: LONG ANSWER QUESTION (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)