

ANSWERS

Teacher Training Workshop

University of Nairobi, Kenya

Pre Test / Post Test

Name:

Total Score:

No negative marking

Multiple choice questions – single best response type

Each question has only one correct response. Please encircle the correct response.

1. Which one of the following is **not** a component of a Specific Learning Objective?

- a. Content
- b. Criterion
- c. Cognition
- d. Condition

a b c d

2. Communicative skills are usually classified under the following domain:

- a. Cognitive
- b. Affective
- c. Analytical
- d. Psychomotor

a b c d

3. At the end of the session the student should be able to measure an adult liver span by percussion for liver dullness and given a measuring tape within 2 cm of the actual measurement. The underlined phrase of the above Specific Learning Objective is an example of the following component:

- a. Act
- b. Task
- c. Content
- d. Condition

a b c d

4. Which one of the following statements about “Microteaching” is **FALSE**
- a. It is an innovative method to teach students.
 - b. The emphasis is on “how” to teach not “what” to teach
 - c. It requires peers and students to observe skills of the teacher.
 - d. Specific areas of teaching skills can be assessed using this micro-technique
- a b c d

5. All the following are characteristics of an Evaluation Tool **EXCEPT**:
- a. Validity
 - b. Sensitivity
 - c. Feasibility
 - d. Objectivity
- a b c d

6. The **incorrect** responses in a MCQ are called:
- a. Items
 - b. Directions
 - c. Stems
 - d. Distracters
- a b c d

7. All of the following are benefits of “bed side teaching” **EXCEPT**?
- a. Patients more likely to be satisfied
 - b. Useful in discussing sensitive issues
 - c. Incorporates adult learning principles
 - d. Allows important domains of learning to be integrated
- a b c d

8. The two types of evaluation are:
- a. Formative and Informal
 - b. Formative and Summative
 - c. Summative and Informative
 - d. Summative and Certification
- a b c d

9. The following type of MCQs usually tests only recall:

- a. Multiple completion
- b. Single best response
- c. Relationship-analysis
- d. Multiple true-false completion

a b c d

10. The primary role of a tutor in PBL is as a.....

- a. Teacher
- b. Facilitator
- c. Group leader
- d. Content expert

a b c d

11. The following are all true of OSCEs **EXCEPT**

- a. All domains can be assessed.
- b. Two main types of Stations – Procedure and Question
- c. A total of 20 stations with 5 minutes per station are acceptable.
- d. Only the “Know” level of learning as per Miller’s pyramid is assessed.

a b c d

13. The Educational Spiral is composed of all of the following components **EXCEPT**:

- a. Evaluation
- b. Learning Objectives
- c. Teaching-Learning Media
- d. Teaching-Learning Activities

a b c d

14. The following is a structured assessment processes for clinical evaluation:

- a. OSLER
- b. Viva Voce
- c. Long Case
- d. Practical Exam

a b c d

II. Match the following:

- | | |
|---------------------------------|--------------------------------|
| A. Problem based learning (2) | 1. Media |
| B. Microteaching (4) | 2. A method of learning |
| C. Lecture (5) | 3. Small group teaching method |
| D. Tutorial (3) | 4. A method of evaluation |
| E. PowerPoint (1) | 5. Large group teaching method |

III. Answer the following:

1. Two changes to improve validity and reliability of essay questions are:

- a. structured/ modified/patient management problem
- b. model answer

2. Two types of MCQs are:

- a. single response
- b. Matching type/Multiple completion type/Multiple true-false completion type/Relationship analysis type

3. Two changes to make slide presentations more effective are

- a. Size really does matter/Use "sans serif" typeface/Do not overload slides/Use bullets , not numbers/Allow plenty of room around/ Follow "6 x 6 x 6" rule/ Choose color carefully/ Graphs / charts/ Pictures & clip arts/ Be consistent

4. Who is the King that directs how and what and when students learn?

- a. Evaluation
- b. Relevance

5. Two domains evaluated better in a clinical examination that are less likely covered in a theory examination are:

- a. Affective (Communications)
- b. Psychomotor Skills

IV Encircle if the statements below are True or False please encircle the option.....

- | | | |
|---|------|-------|
| a. Essay questions assess the higher Cognitive skills | True | False |
| b. Assessment of skills is compartmentalised in OSCE/OSPE | True | False |
| c. Adult learning process is referred to as Pedagogy | True | False |
| d. A good assessment tool should be more reliable than valid | True | False |
| e. It is student learning that is vital rather than teachers teaching | True | False |