



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)**

**UNIVERSITY EXAMINATIONS
2021/2022 ACADEMIC YEAR**

SECOND YEAR SECOND TRIMESTER EXAMINATIONS

**FOR THE DEGREE
OF**

BACHELOR OF SCIENCE IN HEALTH PROFESSIONS EDUCATION

COURSE CODE: HPE 210

COURSE TITLE: CURRICULUM DEVELOPMENT AND EVALUATION

DATE: TUESDAY 19TH APRIL 2022

TIME: 2:00-5:00 PM

INSTRUCTIONS TO CANDIDATES

ANSWER ALL QUESTIONS

SEC A: MULTIPLE CHOICE QUESTIONS (MCQ) (20 MARKS)

SEC B: SHORT ANSWER QUESTIONS (SAQ) (40 MARKS)

SEC C: LONG ANSWER QUESTIONS (LAQ) (40 MARKS)

TIME: 3 HOURS

MMUST observes ZERO tolerance to examination cheating

This Paper Consists of 4 Printed Pages. Please Turn Over. 

SECTION A: Multiple Choice Questions**(20Marks)**

- 1) The approach of medical education at the beginning of the 20th century taught
 - A. Science based
 - B. Problem based
 - C. Professional competencies
 - D. Critical reasoning
- 2) The order of learning;
 - A. informative- formative- transformative
 - B. informative-transformative- formative
 - C. formative - transformative-informative
 - D. transformative-informative- formative
- 3) An approach that underscores ways in which various components interact with each other.
 - A. Interdependence
 - B. Competency driven
 - C. Interprofessional
 - D. Transformative
- 4) The formal legalization of an institution to grant degrees, enabling its graduates to achieve licensing and certification for professional practice
 - A. Accreditation
 - B. Professionalism
 - C. Collaboration
 - D. Instrumentation
- 5) Competency is;
 - A. habitual and judicious
 - B. use of communication
 - C. knowledge, technical skills, clinical reasoning, emotions, values,
 - D. reflection in daily practice
- 6) Variable used to analyze instructional design challenges;
 - A. Criteria for admission
 - B. Competencies
 - C. Channels
 - D. Career pathway
- 7) The part of a curriculum that describes the content of the a program;
 - A. Syllabus
 - B. Course
 - C. Handouts
 - D. Portfolio
- 8) The trend of education promoting a line of thought:
 - A. Teacher centered
 - B. Knowledge giving coupled with hospital orientation
 - C. standard program and apprenticeship
 - D. integrated and problem based

- 9) Which is key element in the effective management of component of the learning process?
- A. Assessment
 - B. Curriculum change
 - C. Educational theories
 - D. Students attitude
- 10) Which of the following is true regarding change agents?
- A. Need to get all people affected by the change involved
 - B. Need a high level of soft skills or emotional intelligence
 - C. Ability to communicate and take into account others' opinions
 - D. All of the above
- 11) Learning Communities are concerned with;
- A. Competition and continuous self-renewal.
 - B. Risk and reward.
 - C. Growth and reward.
 - D. Risk aversion and reward maximization
- 12) Process of ensuring the written, the taught and the tested curricula are closely congruent with
- A. Curriculum evaluation
 - B. Curriculum compilation
 - C. Curriculum assessment
 - D. Curriculum integration
- 13) The assessment of the merit of a program of studies, a field of study, or a course of study;
- A. Curriculum evaluation
 - B. Curriculum compilation
 - C. Curriculum alignment
 - D. Curriculum assessment
- 14) The first step in in curriculum alignment is;
- A. Curriculum compilation
 - B. Curriculum alignment
 - C. Curriculum assessment
 - D. Curriculum integration
- 15) Assessment of merit of a program of studies, a field of study, or a course of study the same as;
- A. Allocate responsibilities (appoint a task force/committee).
 - B. Identify mastery objectives.
 - C. Develop curriculum-based tests.
 - D. Check instructional materials (text) and develop planning aids.
- 16) What is mostly recommended for use in curriculum evaluation?
- A. Tyler's Objectives-Centered Model
 - B. Stake's Responsive Model
 - C. An eclectic approach
 - D. singular-focused approach
- 17) A core curriculum;
- A. Emphasizes priority areas in a discipline
 - B. Gives an opportunity to study an area in depth

- C. Provides special study modules as core
- D. Allows flexibility in a program

18) Current adaptive approaches in teaching and learning are Adaptive Learning Model, Cooperative Learning Model, and

- A. Learning-Styles Model
- B. Mastery-Learning Model
- C. Computer-Based Model
- D. A and B only.

19. The current wave of curriculum development is mostly concerned with.

- A. Students learning democratic values
- B. Accountability and standardized testing. (Missed)
- C. Preparing students to succeed in trade schools.
- D. None of the above

20. To review a curriculum, one need to;

- A. Identify the gaps and involve stakeholders
- B. Involve few stakeholders
- C. Stop the implementation and evaluate
- D. Alter the areas of concern

Section B: Short Answer Questions

1. Explain the following concepts. **(40Marks). (5 Marks Each)**

- a. Problem based learning
- b. Competency based learning

2. Describe the process of identifying a need/problem in planning a curriculum **(10 Marks)**

3. Explain the difference between program evaluation and student assessment **(10 Marks)**

4. Outline 8 points would consider or keep in mind while designing the teaching and learning methods of a curriculum **(10 Marks)**

Section C: Long Answer Questions

1. A positive learning environment fosters intellectual development and social responsibility. Discuss. **(40Marks)**

(20 marks)

(20 Marks)

2. Discuss a suitable model for evaluating a medical curriculum