



**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)  
UNIVERSITY EXAMINATIONS  
2021/2022 ACADEMIC YEAR  
SECOND YEAR, TRIMESTER ONE EXAMINATION  
FOR THE DEGREE OF  
BACHELOR OF SCIENCE IN HEALTH PROFESSIONS (MEDICAL)  
EDUCATION**

**COURSE CODE: HPE 202**

**COURSE TITLE: CURRICULUM DEVELOPMENT AND EVALUATION I**

**DATE: THURSDAY 13<sup>TH</sup> JANUARY 2022**

**TIME: 8:00 – 10:00AM**

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**Instructions to Candidates**

- 1. Time – 3hours**
- 2. Write your University registration number on every sheet of paper used**
- 3. Answer all questions in all the three sections**
- 4. Section A comprises of 20 Multiple Choice Questions**
- 5. Section B comprises of 5 short Answer Questions**
- 6. Section C comprises of 2 long Essay Questions**

**MMUST observes ZERO tolerance to examination cheating**

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

## SECTION A MULTIPLE CHOICE QUESTIONS (20 MARKS)

- Q1. Which one of the following profile is not one of the needs of curriculum stakeholders?
- A. possesses a sound scientific basis to practice Medicine;
  - B. Possesses financial stability
  - C. possesses high clinical competence;
  - D. possesses critical analytical skills;
- Q2. Which one of the following is a mission of a curriculum is designed?
- A. To employ health professionals
  - B. To register professional bodies
  - C. To train health professionals to deliver health care services to society.
  - D. To organize and implement workshops
- Q3. Which one is not a step of Curriculum planning?
- A. Evaluation of job satisfaction amongst staff, students, patients and employers
  - B. Identification of the Faculty/institution's mission and the needs of its stakeholders
  - C. Needs assessment of the learners
  - D. Establishment of the curriculum's goals and objectives
- Q4. Which one of following tenets is not a Process of curriculum development in health professions education?
- A. The needs of patients
  - B. The needs of the society,
  - C. The needs of students and teaching staff.
  - D. The needs of curriculum workers
- Q5. Broad concept of curriculum description include the following except;
- A. A sophisticated blend of educational strategies, course content and learning outcomes.
  - B. Educational experiences, assessment and educational environment.
  - C. Individual parents, patients and management organization.
  - D. Individual students' learning style, personal timetable and the program of work.
- Q6. Which of these two elements include Traditionally Curriculum?
- A. Teachers and students
  - B. Content and examination
  - C. Competency domains and skills
  - D. Grading and ranking
- Q7. Defining deficits of curriculum in knowledge, attitudes, or skills that exist in practice and the ideal approach to teaching and learning is;
- A. Needs assessment of targeted learners
  - B. Problem identification and general needs assessment
  - C. Goals and objectives
  - D. Educational strategies
- Q8. Curriculum ideology advocating the believe that the purpose of schooling is to meet the needs of society is;
- a) The Social Reconstruction Ideology
  - b) The Learner Centered Ideology
  - c) The Social Efficiency Ideology
  - d) The Scholar Academic Ideology
- Q9. In Curriculum development the following are emphasized except;
- A. How it a curriculum can be planned, implemented and evaluated,



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- A. How it a curriculum can be planned, implemented and evaluated,

- B. What people and processes are involved in development?
  - C. What curriculum instruments are reliable?
  - D. What procedures are involved in development?
- Q10. Learning Outcomes are expressions of all the listed except;
- A. What a student demonstrate on the successful co'mpletion of a course
  - B. Are related to the level of the learning;
  - C. Indicate the intended gain in knowledge and skills
  - D. Not necessarily coherent with the educational vision and mission
- Q11. In curriculum development, Educational objectives are indicated below except.
- A. End qualifications aimed to be reached by the student at the end of the study program
  - B. Clarifies course subjects which do not contribute to the different objectives
  - C. A continuous process of tuning objectives into expectations of external actors
  - D. It is an instrument to make sound decisions for the learning environment.
- Q12. A strategy that ask for active role of student in process of definition of curriculum, decision about learning methodology and decision on what and when they will study is termed;
- A. Student centered
  - B. Teacher centered
  - C. Integrated multidisciplinary approach
  - D. Information gathering
- Q13. Which one is the amalgamation of various processes employed in the pursuit of certain set goals in a school system?
- A. Curriculum evaluation
  - B. Curriculum assessment
  - C. Curriculum objectives
  - D. Curriculum development
- Q14. Which one of the following is not a curriculum resource?
- A. Faculty resources.
  - B. Staff resources.
  - C. Movement resources
  - D. Instructional resources.
- Q15. The purpose for curriculum evaluation in health professions education exclude
- A. To determine the merit, quality and effectiveness.
  - B. To assess weight, scope and limit
  - C. To determine its worth, impact and relevance.
  - D. Monitoring for improvement and usability of the program
- Q16. *Core curriculum* is a course of study that;
- A. Is deemed central and mandatory for all students of a school or school system
  - B. Is community-based and students must choose
  - C. Is deemed central to electives from all options
  - D. Is optional to individual students from integrated courses
- Q17. What are expressions of educational ideas in practice, planned learning experiences of a school or educational institution and which should be open to critique.
- A. Curriculum resource
  - B. A curriculum
  - C. Curriculum Content
  - D. Assessment

- Q18. Interaction between those who have created a program and those charged to deliver it is;
- A. Curriculum planning
  - B. Curriculum development
  - C. Curriculum implementation
  - D. Curriculum evaluation
- Q19. A curricular term which refers to the linkages among concepts so that learners develop an increasingly unified understanding of how things fit together is same
- a) Curriculum organization
  - b) Curriculum implementation
  - c) Curriculum analysis
  - d) Curriculum integration
- Q20. Effective and innovative strategy of delivering medical education in a coherent, integrated program offering several advantages over traditional teaching methods is;
- A. Outcome-based education (OBE)
  - B. Problem-based learning (PBL)
  - C. Self-directed learning (SDL)
  - D. Community-based experiences and service (COBES)

**SECTION B: SHORT ANSWER QUESTIONS (40 MARKS)**

- Q1. Describe factors that influence school curriculum development in Kenya (10 Marks)
- Q2. Explain reasons why a curriculum should be developed using SPICES model (10 Marks).
- Q3. Explain the mnemonic SPICES vs TIDHUA as it stand for in innovative medical curriculum planning and development. (10 marks)
- Q4. Discuss justification for Curriculum evaluation. (10 marks)

**SECTION C: LONG ANSWER QUESTIONS (40 MARKS)**

- Q1. Describe ten (10) stages/steps followed in curriculum development (20 marks)
- Q2. Explain curriculum trends and developments according to Flexner (1910) and Harden (1984) (20 marks)

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