

HPE/1003/15



Main Campus  
MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)

University Examinations  
2015/2016 Academic year  
1<sup>st</sup> Year Trimester One Examination

For the Degree of  
Bachelor of Science in Health Professions (Medical) Education

Course Code: PHE 101  
Course Title: Foundations of Health Professions Education

**DATE: 7<sup>th</sup> December 2015**      **TIME: 2:00 to 5:00PM**

Instructions to Candidates

1. Time – 3 hours
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

SECTION A: MULTIPLE CHOICE QUESTIONS (20marks)

- Q1. Recent developments in health professions education include all except;
- Student-centre teaching strategy
  - Problem-based learning strategy
  - Teacher centered learning strategy
  - Outcome based education
- Q2. Abraham Flexner as an educational reformist is associated with;
- Assessment of competence in health profession
  - Curriculum revolution and change in health professions development
  - Establishment of medical boards
  - Learning styles
- Q3. Training in health professions education lay emphasis on all of these apart from;
- Teaching and learning process
  - Educational innovations and quality control
  - Curriculum theory and quality control
  - Devolution of medical services
- Q4. Challenges, constraints and obstacles encountered in training of health professions include all of these apart from;
- Funds and structures
  - Human resource skills
  - Scarce resource materials
  - Reduced student intake
- Q5. All the options offered below attempts to explain philosophy of education except;
- Love for wisdom and fundamental truths
  - Study of the nature of reality and logic
  - Study of what constitutes good life and good health
  - Study of knowledge and ethics
- Q6. The 7-4-2-3 system of education in Kenya was founded on the recommendations of;
- Mckay commission
  - Ominde Commission
  - Koech commission
  - Gachati commission
- Q7. In educational philosophy, the concept of role involves;
- Taking role voluntarily
  - Thinking, reflecting and deciding
  - Being appointed to a role
  - Performing the rights and duties which are derived from the function to be performed.
- Q8. As an academic field, philosophy of education is the philosophical study of the under mentioned apart from;
- Education and its problems
  - Education and its methods
  - Processes of education
  - Educational ambitions
- Q9. The philosophy of education concerned with the aims, forms, methods, or results of the process of educating or being educated is termed;
- Process of education
  - Discipline of education

- c) Metadisciplinary education
  - d) Curriculum education
- Q10. Harambee schools in Kenya came into existence under the philosophy of:
- a) Pooling resources together for educational purposes
  - b) Funds allocation to schools in equal share
  - c) Balancing of professional teachers among schools equally
  - d) Equal distribution of vehicles among all schools
- Q11. Changing health needs of a rapidly growing, developing and changing society has brought with it all of the following apart from:
- a) Curriculum revolution and reforms
  - b) Developments in teaching and learning strategies
  - c) Emerging medical challenges
  - d) Political affiliation
- Q12. In contemporary medical school education; the following philosophies hold except:
- a) Doctor patient communication
  - b) Doctor spoke and the patient listened
  - c) Doctor takes time to listen patient as well
  - d) Best teaching comes from the patient
- Q13. All of the listed philosophies are new challenges in the development of Health Professions education apart from:
- a) Scarce Medical Resources
  - b) New advances in genetics and biotechnology
  - c) Patient's religious objections to new type of treatment
  - d) Newly diagnosed patient's problems.
- Q14. Which one is not a goal of Health Professions Education?
- a) Inculcate the values of the profession
  - b) To transmit knowledge
  - c) Formation of professional task forces
  - d) To impart skills.
- Q15. Recent reforms in medical education in the 21<sup>st</sup> Century and beyond may be fueled by all of these apart from:
- ~~a) Lecturers strikes due to poor terms of service~~
  - b) Profit motive of medical schools and lecturers
  - c) Inadequate curricular at a number of medical schools
  - d) Inadequate facilities at a number of medical schools.
- Q16. The habitual and judicious use of communication, knowledge, technical skills, clinical reasoning, emotions, values and reflections in daily practice for the benefit of the individual being served is termed;
- a) Altruism
  - b) Clinical reasoning
  - c) Clinical Competence
  - d) Performance Index
- Q17. Increased turbulence in health care environment in Kenya may be due to all of the following apart from:
- a) Clinical teachers providing care for paying patients
  - b) The culture that health care as a business may threaten medicine as a calling
  - c) Mushrooming of medical schools in the country

d) Harsh commercial atmosphere overtaking the noble medical profession of preventing relief of suffering.

Q18. Culture in relation to professionalism in a group is defined as:

- a) The sum total of feelings of the group
- b) The totality of the mutual understanding of the group
- c) The characteristics and products of the learned behavior of the group
- d) The totality of the inter-relationship of the group

Q19. Recent trends in health professions education comprises all of these except;

- a) Education for capability
- b) Professionalism ✓
- c) Teacher centered approach
- d) Continuing medical education ✓

Q20. Process of change and innovations in health professions education is associated with all of the following apart from:

- a) Change in governments
- b) Change in concepts of teaching and learning
- c) Demographic change of diseases
- d) Change in the society

**SECTION: SHORT ANSWER QUESTION (40 MARKS)**

1. Define the following concepts as used in Health profession development

- a) Professionalism (2 marks)
- b) Education (2 marks)
- c) Formal education (2 marks)
- d) Informal education (2 marks)
- e) Professional (2 marks)

2. Explain the differences between Teacher centered Student centered learning (5marks)

3. State and explain the skills and competences that make a good medical teacher? (5 marks)

4. State and explain the philosophy of health care (10 marks)

5. Discuss the goals of health professions education in Kenya (10 marks)

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

1. Discuss the important issues that are basically addressed in philosophy of education (20 marks)

2. Describe the systems of education that have existed in Kenya since independent (20 marks)

*discipline*

*return skills  
policy approach -  
we have  
technical school  
classes  
ACA  
best language  
the assessment mimics  
mission / Simultaneous  
practical of training  
standards*