



AMREF INTERNATIONAL UNIVERSITY
SCHOOL OF PUBLIC HEALTH
Department of Health Systems Management and Development
MSc Health Professions Education
END OF SEMESTER EXAMINATION AUGUST 2023

UNIT CODE: HPE 742

UNIT NAME: Digital Technology and Innovations in Health Professions Education

DATE: XX August, 2023

TIME: Three Hours Start: 1600 Hours Finish 1900 Hours

INSTRUCTIONS

1. This exam is marked out of 100 marks

Short Answer Questions

Q1. With examples, explain the following concept and its use in health professions training

- a) Internet (5marks)
- b) E-learning (5marks)
- c) World-wide web (5marks)
- d) Blog (5 marks)
- e) Instructional Video (5marks)

Q2. Critically appraise at least four innovations that have occurred in teaching and learning as a result of digital technology in health professions training (20 marks).

Q3. While creating digital content, you need to consider different formats for your content to be clearly understood. Explain the following formats: PDF, Image file, video and audio file format (20 marks).

Q4) The use of digital technology in education has resulted to virtual learning. Discuss the impact of media technology in education for health professionals (20 marks).

Q5. Analyze at least four roles of health professional educator while using technology for client, staff and student education (20 marks).

Q6. Critically examine ways in which the resources of the internet and the world wide web would be incorporated into health care education (20marks).

Q7. Discuss the following issues in relation to the use of technology and health professions education

- i) Flexible learning (4 marks)
- ii) Professionalism (4marks)
- iii) Continuing professional education (4marks)
- iv) Quality education (4marks)
- v) Plagiarism (4marks)

AMMU