MASINDE MULIRO UNIVERSITY OF

SCIENCE AND TECHNOLOGY

(MMUST)

NAIROBI & MAIN CAMPUS

UNIVERSITY EXAMINATIONS

2017/2018 ACADEMIC YEAR

SECOND YEAR SECOND TRIMESTER EXAMINATIONS

FOR THE DEGREE

OF

BACHELOR OF SCIENCE IN HEALTH PROFESSIONS EDUCATION

COURSE CODE: HPE 213

COURSE TITLE: TEACHING-LEARNING MATERIALS

DATE: Monday 23rd July 2018   **TIME:** 2:00 – 5:00 pm

INSTRUCTIONS TO CANDIDATES

Question ALL Questions
Section A: 20 Marks
Section B : 40 Marks
Section C : 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 basic principles of teaching-learning materials include
   A. Level of entry and objectives
   B. The schema Notion theory, Blooms Taxonomy levels of learning
   C. Relevance, linkage, simplicity
   D. Levels of learning

2. The key attributes of interactive video include
   A. Sound, colour, animations, masking,
   B. Colour, sound, Masking and overlaying
   C. Interactions, pictures, sound , colour
   D. Sound, interactions, picture, animations

3. The term "text readability" means
   A. Accessible to the learner
   B. The ability to understand the meaning of text quickly and easily
   C. Reading audible
   D. A mental picture that explains your understanding

4. The following are audiovisual aids **except**
   A. The overhead projector
   B. Video and film
   C. Instructional video
   D. Power- point presentations

5. The main attributes of instructional video are colour and ------
   A. Close-ups
   B. animations
   C. masking
   D. Overlaying

6. Individual media is effective in facilitating learning outcomes due to
   A. Unique attributes
   B. Uses
   C. Preparation
   D. Time

7. Writing means
   A. Explaining meaning in text
   B. The act of writing on a paper
   C. Written words for reading
   D. exploring one's thoughts and recording the developed idea

8. Emphasis should be incorporated into all teaching material to
   A. Stress important ideas
   B. Link up to what is known
   C. Present the lesson
   D. To encourage discussions among students

9. Proof- reading
   A. Is the process of checking the original or proof before text is printed
   B. Is the process of reading
   C. Means overview of text
   D. All the above

10. Health learning materials include
   A. Print, computer, 35mm slide projector
   B. Print, procedures/skills, procedures
   C. Interactive video, print, procedures
   D. Print, interactive video, skills

11. An organized text, consists of
   A. Structured paragraphs, terminologies, spaces
   B. Structured paragraphs, sequence information, tabulated information
   C. Structured paragraphs, spaces, tabulated information
   D. Structured paragraphs, sequence information, writing instruction

12. The following are ways to evaluate readability of text **except**
   A. Evaluating readers understanding through reading specifications
   B. Performance testing
   C. Observations on how the readers use the manual
   D. Reader involvement

13. Lexis in text material means
   A. Familiar words
   B. Difficult words in a text
   C. Choice of words in a readable text
   D. Use of text sparingly

14. The use of moodle learning
   A. As a source of learning materials
   B. For obtaining Information references for both students and staff
   C. Is to access learning resources
   D. Is for communication

15. Writing means
   A. The process of exploring one's thoughts and recording the developed idea
   B. Explaining meaning in text
   C. The act of writing on a paper
   D. Written words for reading

16. Proof- reading
   A. Is the process of reading
   B. Means overview of text
   C. Is the process of proofread before text is printed
   D. All the above

17. An organized text, consists of
   A. Structured paragraphs, terminologies, spaces
   B. Structured paragraphs, sequence information, tabulated information
   C. Structured paragraphs, spaces, tabulated information
   D. Structured paragraphs, sequence information, writing instruction

18. The purpose for Computer Assisted Learning is to
   A. To teach students
   B. Share learning resources
   C. Indicate the level of literacy
   D. Cover a wide variety of teaching applications

19. The following are ways to evaluate readability of text **except**
   A. Evaluating readers understanding through reading specifications
   B. Performance testing

C. Observations on how the readers use the manual
D. Reader involvement
20. The use of internet and world wide web is
   A. Communication
   B. To source for learning materials
   C. For obtaining Information for future references to both students and staff
   D. To available data for use in health research

SECTION B: SHORT ANSWER QUESTIONS (40 MARKS)

1. Explain the following
   a) Projected media (2marks)
   b) Unique Media attributes (2 marks)
   c) M-learning (2 marks)
   d) Interactive video (2 marks)
   e) Simulators and models (2 marks)

2. Explain five unique attributes of PowerPoint presentations to facilitate learning (5 marks)

3. Explain the use of information technology to support teaching and learning in colleges (10 marks)

4. Compare PowerPoint attributes and instructional video attributes (10 marks)

5. With examples, describe five (5) factors that influence establishment of health learning materials in training institution (10 marks)

SECTION C: LONG ANSWER QUESTIONS (40marks)

1. Individual media has its unique attributes. Choose a suitable instructional media to facilitate learning for acquisition of a learning outcome on concepts and principles in your professional discipline. (20marks)

2. Analyze the attributes of multimedia and explain how to use in facilitation of learning (20 marks)