(University of Choice)

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: **TIME:**

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

2. 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

3. 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

4. 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

5. 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

6. 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

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

8. The key attributes of instructional text materials include
    A. Lexis and cohesion
    B. Colour and sound
    C. Pictures and sound
    D. Interactions and animations

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. 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

11. 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

12. 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

13. 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

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

15. The main attributes of instructional video **include**
    A. Close-ups
    B. animations
    C. Statements
    D. Overlaying

16. Individual media is effective in facilitating learning outcomes due to
    A. Its unique attributes
    B. Uses
    C. Preparation
    D. Time

17. 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

18. 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

19. 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

20. The purpose of Multimedia principle is
    A. Teach using many aids at the same time
    B. To use all attributes
    C. For obtaining Information for future references to both students and staff
    D. For students to learn better from word and pictures than words alone

SECTION B: SHORT ANSWER QUESTIONS (40 MARKS)

1. Explain the following
   a) Instructional media (3marks)
   b) Multimedia principle (3marks)
   c) Instructional interactive video (3)
   d) Computer Assisted learning (3 marks)
   e) Power-point presentations (3 marks)

2. Explain three unique attributes of printed materials used to facilitate learning (5 marks)
3. Explain the use of PowerPoint on-screen presentation in teaching and learning (10) Marks)
4. PowerPoint has unique attributes. Explain the use of its attributes in teaching and learning of concepts and procedures (10 marks)

SECTION C: LONG ANSWER QUESTIONS (40marks)

1. Individual media has its unique attributes that may be utilized to facilitate learning of outcomes. Choose a skill you teach and explain how you will facilitate that learning in your discipline (10 marks)

2. Instructional video is ideal while teaching concepts, principles, skills/procedures and problem-solving. Explain how learning occur (20marks)