



**MASINDE MULIRO UNIVERSITY OF
SCIENCE AND TECHNOLOGY
(MMUST)
MAIN CAMPUS
UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR
FIRST YEAR, FIRST TRIMESTER EXAMINATIONS
FOR THE DEGREE
OF
BACHELOR OF SCIENCE IN HEALTH PROFESSIONS EDUCATION**

COURSE CODE: HPE 207

COURSE TITLE: TEACHING AND LEARNING MATERIALS

DATE: 4th December 2023

TIME: 2:00pm- 4:00pm

INSTRUCTIONS TO CANDIDATES

- a. All questions are compulsory
- b. Read additional instructions under each subsection
- c. Enter all answers in the answer booklet provided
- d. Write the university registration number on each piece of paper used

TIME: 2 Hours

SECTION A MCQS CHOOSE THE BEST OPTION

1. Teaching and learning materials may not prove useful because of;
 - a) Proper preparation
 - b) Correct presentation
 - c) Lack of proper planning
 - d) Appropriate application

2. Modern devices can enrich;
 - a) Students performance
 - b) Teachers performance
 - c) Students teacher relationship
 - d) Classroom learning as well as teaching

3. Audio- visual aids help the teacher in;
 - a) Creating rapport with other teachers
 - b) Passing time quickly
 - c) Maintaining the interest and attention of the students in classroom activities
 - d) Making students occupied with some work

4. The student get various opportunities of doing various activities by;
 - a) Writing notes
 - b) Listening teachers' lecture
 - c) Attending classes regularly
 - d) Using audio visual aids

5. Things and difficult ideas which a student is unable to understand with chalk and talk are followed easily by using?
 - a) Internet
 - b) Audio- visual aids
 - c) Audio aids
 - d) Visual aids

6. An object or device used by a teacher to help teachers to enhance or enliven classroom instructions is known as
 - a) Audio aid
 - b) Visual aid
 - c) Teaching aid
 - d) Activity aid

7. A teaching aid is anything used by a teacher to help teach a lesson or make it more interesting;
 - a) Students
 - b) Teacher
 - c) Parents
 - d) Principals

8. Teaching aids which are presented before the students should
 - a) Accompany the actions also
 - b) Be handled by all the students

- c) Be huge in size
- d) Not help in acquiring knowledge

9. A teaching aid proves effective only when;

- a) It is presented before the above average group of learners
- b) It suits the interest of the learner
- c) It is presented before the backward learners
- d) It suits teaching objectives

10. According to the principle of selection, a teacher should take care of;

- a) The opinion of his colleagues
- b) The appropriate and wide selection of audio visual materials
- c) Assessment of students
- d) The selection of learners

11. The teachers should be fully aware of the nature of the teaching aid and the way it is to be used for;

- a) Final examination
- b) Showing his knowledge
- c) Effective realization of objectives
- d) Proving his efficiency in teaching

12. The principle of preparation demands the teacher as well as students

- a) Learning readiness
- b) Good communication skills
- c) A great deal of effort
- d) Due preparation on their part for the utilization of audio visual material

13. The principle physical control requires

- a) Great physique
- b) Physical fitness
- c) To arrange or handle the necessary details relating to physical facilities and conditions
- d) To maintain healthy life style

14. The effectiveness of an audio visual presentation can fail if the materials are mishandled therefore;

- a) The aid should have specific value besides being interesting and motivating
- b) They should be true and accurate
- c) Proper care is to be taken for minimizing such occurrences
- d) They should suit age of their learners

15. Teachers should carefully plan and visualize the use of aid materials;

- a) To produce effective citizens
- b) After its actual presentation
- c) Before its actual presentation
- d) To collect information of the pupils

16. The principle action demands from teachers to guide their students in the process of;

- a) Adjustment

- b) Reacting to audio visual experience situations in an appropriate manner
- c) Facing challenges in higher classes
- d) Getting employment in the future

17. While selecting teaching and learning materials, the principle of appraisal demands;
- a) Continual evaluation of both the audio- visual materials and accompanying techniques
 - b) Wide selection of audio-visual materials
 - c) Due pre-preparations for the utilization of audio-visual
 - d) Appropriate presentation of the materials

18. Learners display individual differences that a teacher should;
- a) Provide a variety of learning experiences
 - b) Enforce strict discipline
 - c) Increase the number of tests
 - d) insist on uniform pace of learning

19. Which of the following statement is not appropriate to motivation as a process?
- a) It makes a person to move towards the goal
 - b) it satisfies the person biological needs
 - c) It helps in achieving psychological needs
 - d) It keeps away from unpleasant situation

20. Teaching and learning should be selected according to;
- a) Their availability in respective areas
 - b) Objective of teaching
 - c) Their cost
 - d) Their storage

SECTION B SHORT ANSWER QUESTIONS 40 MARKS

1. Outline types of teaching and learning materials and aids to facilitate learning for students 5marks
2. State reasons why Teaching-Learning Material is crucial to learning 5 marks
3. Explain attributes of good Teaching Learning Material 8 marks
4. Explain certain methods to manage Teaching Learning Material effectively 8 marks
5. Draw Dale's pyramid of experiences showing degree of abstraction when using teaching and learning materials 8 marks
6. State the purpose of using teaching and learning materials 6 marks

SECTION C LONG ANSWER QUESTIONS 40 MARKS

1. Categorize TLMS based on the senses they stimulate in learners, which, in turn affect the effectiveness of teaching learning process 10 marks
2. Describe different categories of maps 10 marks
3. Describe types of models and how they are prepared 20 marks