



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

COURSE CODE: HPE 305

COURSE TITLE: OPEN DISTANCE AND FLEXIBLE LEARNING

DATE: 5th December 2023

TIME: 8:00am – 10:00am

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 CORRECT OPTION

1. In open distance and flexible learning, what is the common mode of communication between students and lecturers?
 - a) E-mail
 - b) Face to face
 - c) Written letters
 - d) Phone calls
2. What is the role of technology in teaching and learning in ODEL?
 - a) Facilitating virtual communication supervision and documentation
 - b) Eliminating the need for technology in practicum setting
 - c) Limiting communication between students and lecturers
 - d) Excluding technology from the educational setting
3. What is the potential challenge of virtual in ODEL?
 - a) Lack face to face interactions and observations
 - b) Overemphasis of face to face interactions
 - c) Standardized experiences for all students
 - d) Eliminate of theoretical knowledge
4. In open distance and flexible learning, what is the role of self-directed learning?
 - a) It encourages students to take initiative and responsibility of their learning
 - b) It eliminates the need for independence
 - c) It restricts students to structured learning
 - d) It standardizes learning experiences for all students
5. What are collaborative tools?
 - a) Are a process that two or more students communicate to works and learn together
 - b) Are devices that enable communication between students and instructors only
 - c) Are devices that enable communication
 - d) Are devices that enable communication by two or more students and instructors to make communication and learn together
6. Web white boarding allows users to do the following except?
 - a) Enable both teacher and student to work in real time
 - b) Emulates writing or drawing on a blackboard
 - c) Add audio
 - d) Contents can be saved for future presentations
7. What is the definition of learning ?
 - a) A procedure during which a person learns to associate with new stimulus
 - b) A relatively permanent change in behaviour due to experience
 - c) A conditioned response dies out
 - d) The conditioned response is only produced when a specific stimulus is presented
8. A learning objective describes the only major skill for the;
 - a) Course
 - b) Unit
 - c) Lesson
 - d) None of the above
9. Some of the advantages of distance learning are?
 - a) Training more independent learners
 - b) Does not require the preparation of learning
 - c) Does not require teachers or instructor
 - d) Reading a wider geographical area
10. What is virtual school?

- a) A system that allows the deployment of course materials from instructors to students through electronic learning
 - b) A system which integration of learning management system and collaboration system
 - c) Physical school with electronic content
 - d) School with multimedia to telecommunication devices infrastructure
11. One of the ODEL strategies is E-learning requires motivation and self discipline 'means'
- a) Successful ODEL students are able to study independently and in-cooperate study time into their busy lives
 - b) Students must learn every time
 - c) Distance learning requires a commitment to keep up with the flow of the process and finish within the required period of time
 - d) Students should set aside regular study time
12. Distance learning is self-directed and self paced 'means'
- a) Learners control the amount of time they spend on any particular topic
 - b) This allows students to spend additional time on the difficult items before moving on
 - c) Students can learn forever
 - d) Students can learn without being bothered deadline
13. Distance and flexible learning means,
- a) Learning can be accessed in any place
 - b) Learning can be accessed by anyone
 - c) Learning can be accessed without a lot of rules
 - d) Learning can take place any time anywhere as long as the necessary equipments are available
14. What specifically is ODEL good for?
- a) Managing interactive self study and tutorials
 - b) Reduce learning time
 - c) Increase consultation time
 - d) Enhance learning activities
15. Distance and flexible learning provides consistent and effective training i.e
- a) There is no variation in the delivery of lessons
 - b) All of the target learners can participate together and receive the same information
 - c) All teachers will have the same style while delivering lessons
 - d) Reducing the variability introduced through sessions on different locations
16. Increasing worker productivity connects to which of the following concepts?
- a) Attribution
 - b) Stereotypical threat
 - c) Motivation
 - d) Need
17. When teachers integrate children's cultural values and heritage and classroom practice
- a) Children view their cultural ways is inferior to those at school
 - b) Children sense of self worth decreases
 - c) Children to their cultural ways as contradictions to those at school
 - d) Children do better at school
18. What is one problem students face in schools with respect to school achievement and academic success?
- a) School curriculum
 - b) Language problem
 - c) Negative teacher perception

- d) Access to public education
19. Which students are susceptible to stereotypical threat?
- a) Underachieving students
 - b) Good students
 - c) Students from minority groups
 - d) All students
20. Which of the following goals associated with achievement models connects with intrinsic motivation in teaching and learning?
- a) Mastery goals
 - b) Performance
 - c) Social goals
 - d) Intrinsic goals

SECTION B SAQ ANSWER ALL 40 MARKS

1. State the characteristics of open distance and flexible learning 8mark
2. State advantages and disadvantages of ODEL 10 marks
3. Outline system approach of ODEL 7 marks
4. Distinguish the types of open distance and flexible learning 8 marks
5. Explain functions of open distance and flexible learning 7 marks

SECTION C LAQ ANSWER ALL 40 MARKS

1. Design and develop at least three material for open distance and flexible learning 20 marks
2. Describe the role of teacher in open distance and flexible learning 20 marks