



**MASINDE MULIRO UNIVERSITY OF  
SCIENCE AND TECHNOLOGY  
(MMUST)**

**MAIN & NAIROBI CAMPUS**

**UNIVERSITY EXAMINATIONS**

**2021/2022 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: WEDNESDAY 20<sup>TH</sup> APRIL 2022**

**TIME: 2:00-5:00 PM**

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**INSTRUCTIONS TO CANDIDATES**

Answer all Questions

Sec A: Multiple Choice Questions (MCQ) 20 Marks

Sec B: Short Answer Questions (SAQ) (40 marks)

Sec C: Long Answer Questions (LAQ) (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)

- The following constitute delivery systems for open, distance and flexible learning are
  - Remote, local, colour, subcontracting
  - Local, remote, subcontracting and masking,
  - Local, remote, subcontracting and flexible learning
  - Colour, local and information technology
- In designing materials for open, distance and flexible learning, we need to consider the following
  - Learning packages
  - Attributes of individual media
  - Uses of instructional media
  - Advantages of instructional materials
- Student engagement with the tutor in open, distance and flexible learning should be
  - Constant engagement
  - Periodically
  - Annually
  - During evaluations
- The use of current mediated technologies may facilitate
  - Regular interactions with learners
  - Learning of skills
  - Learning purposes
  - Constant discussions
- The characteristics of Flexible mode of learning
  - Delivery mode
  - Assessment methods
  - Flexible mode
  - Flexible resources
- Flexible learning is also referred to
  - Distance learning
  - Open learning
  - Computer studies
  - Mobile learning
- Designed instructional media is preferred in flexible, open and distance learning because it is designed to
  - Teach students
  - Deliver the course
  - Present the teaching
  - Facilitate learning
- Minimum restrictions to teaching and learning process is also referred to
  - Classroom learning
  - Open learning
  - Site learning
  - Defined learning
- In flexible learning is where learning resources are
  - Specific to time for access
  - Accessed at its own time

- C. Timely
  - D. Available
10. The process of developing instructional text for distant learners require
- A. Experts in skills, curriculum, training assessment
  - B. Experts in content, education, designer and editor
  - C. Experts in management, coordination, evaluation, editor
  - D. Experts in curriculum, education, content, assessment
11. The following is used to evaluate readability of text
- A. Critical Reading style
  - B. Reading involvement
  - C. Reading pace
  - D. Reader process
12. Virtual learning is a current development that involve use of
- A. Available resources
  - B. E-learning plat form
  - C. Computers
  - D. Interactive videos
13. Interaction with student peers is important in open, distance and flexible learning
- A. To provide support
  - B. For discussions
  - C. In providing instructions
  - D. For consultations
14. Feedback to students in open, distance and flexible learning programmes should be
- A. Immediate
  - B. Ongoing
  - C. In written form
  - D. Processed immediately
15. Quality assurance systems in open, distance and flexible learning require close Monitoring for
- A. Closer supervision
  - B. Quality facilitation
  - C. Quality teaching
  - D. Examination
16. Written materials for open, flexible and distance learning should
- A. Readable
  - B. Explore one's thoughts
  - C. Clear
  - D. Simple
17. Text materials for use should have
- A. Structured paragraphs, terminologies, spaces
  - B. Structured paragraphs , spaces, tabulated information
  - C. Structured paragraphs, sequence information, spaces
  - D. Structured paragraphs , sequence information, illustrations
18. The use of internet has led to development in
- A. Electronic mail, virtual learning, student blackboard
  - B. Intranets, website address, online campus
  - C. Electronic mail, world-wide web and newsgroup
  - D. Electronic media and interactive materials

19. Management practices that involve Open, distance and flexible learning require
- A. Organized programme
  - B. Critical reading materials
  - C. Flexible learning resources
  - D. None above
20. In distance learning, instructional materials are
- A. Designed
  - B. Easily accessed
  - C. Performance-based
  - D. Highlight grey areas

**SECTION B: SHORT ANSWER QUESTIONS (40 MARKS)**

1. Explain the following terms
  - a. Blended mode (3marks)
  - b. Virtual learning ( 3marks)
  - c. E- learning (3marks)
  - d. Video conference ( 3 marks)
  - e. Distance education (3 marks)
2. Explain any two characteristics of flexible learning (5 marks)
3. Describe the nature of assessment for open, distance, and flexible learning (5 marks)
4. Explain at least five (5) factors that involve management practices in Distance education programmes ( 5 marks)
5. Compare flexible learning and virtual learning (5marks)
6. Analyze three concepts associated with e-learning (5marks)

**SECTION C: LONG ANSWER QUESTIONS (40marks)**

1. For learning to take place, there is need to design learning materials for learners in open, distance and flexible learning programmes. Analyze any five (5) types of learning materials suitable for open, distance and flexible programmes. (20marks)
2. Assessment in blended mode of learning involve high level of analysis and evaluation. Critically analyze the types of assessment tools suitable for open, distance and flexible learning ( 20marks)