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(University of Choice)

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

MAIN CAMPUS

**UNIVERSITY EXAMINATIONS
2023/2024 ACADEMIC YEAR**

FIRST YEAR SECOND SEMESTER EXAMINATION

**FOR THE DEGREE
OF
AGRICULTURE EXTENSION AND EDUCATION
MASTER OF SCIENCE AGRICULTURE EXTENSION AND
EDUCATION/AGRICULTURE EXTENSION AND RURAL DEVELOPMENT**

COURSE CODE: AEX 801

COURSE TITLE: ADULT EDUCATION AND AGRICULTURE EXTENSION

DATE: 18/12/2023 TIME: 8-10 am

INSTRUCTION TO CANDIDATES

Question ONE (1) is compulsory

Answer THREE(3) questions

TIME: 2 hours

MMUST observes ZERO tolerance to examination cheating

This paper consists of 2 printed pages. Please Turn Over

SECTION A (30MARKS) COMPULSORY

Question one

- a) Outline five problems of adult education in Kenya (5mks)
- b) Name and describe five programmes put in place to promote adult education in Kenya (10mks)
- c) Agricultural extension agents need to reach more participants and achieve more successful training of farmers. Outline eight tips for teaching adults (8mks)
- d) Outline five factors an extension officer should focus on in training adults in order to be effective (5mks)
- e) State the difference in meaning between the following terms;
 - i. Andragogy
 - ii. Pedagogy

SECTION B (40 MARKS)

ANSWER ANY TWO QUESTIONS.

Question Two

- a) Apart from economic motivational factors, describe other five motivational factors that can operate in adult learning situations (10mks)
- b) The use of teaching aids is a very useful method in teaching adults as they supplement oral teaching. Explain five functions (10mks)

Question Three

Discuss the importance of adult education as applied to agriculture extension (20mks)

Question Four

- a) State 10 characteristics of adult education in agriculture extension (10mks)
- b) Classify and briefly describe adult education and literacy services in Kenya (10mks)