



JARAMOGI OGINGA ODINGA UNIVERSITY OF SCIENCE AND TECHNOLOGY
SCHOOL OF EDUCATION
DEPARTMENT OF SPECIAL NEEDS EDUCATION AND EARLY CHILDHOOD
DEVELOPMENT
UNIVERSITY EXAMINATION FOR THE DIPLOMA IN SPECIAL NEEDS
EDUCATION
2ND YEAR 2ND SEMESTER 2017/2018 ACADEMIC YEAR
MAIN CAMPUS REGULAR

COURSE CODE: ESN2224

COURSE TITLE: SPECIFIC METHODS OF TEACHING AGRICULTURE

EXAM VENUE:

STREAM: DIP. SNE

DATE:

EXAM SESSION:

TIME: 1 ½ HOURS

Instructions:

- 1. Answer Question ONE (COMPULSORY) and ANY other 2 questions**
- 2. Candidates are advised not to write on the question paper.**
- 3. Candidates must hand in their answer booklets to the invigilator while in the examination room.**

QUESTION ONE:

- A. Explain each of the following communication styles
- a) Passive (2marks)
 - b) Aggressive (2marks)
 - c) Assertive (2 marks)
- B. The following sub-topics appear in the KCPE Syllabus for Agriculture under the unit Bee Keeping.
- I. Honey harvesting
 - II. Sitting bee hive
 - III. Processing honey
 - IV. Beehive construction
 - V. Bee product marketing
 - VI. Materials for construction of beehive.
- a) Arrange the sub-topics in the order in which they should be taught. (3mks)
 - b) Write one knowledge objective and one skill objective which the teacher would have for a lesson on the sub- topic “Honey harvesting”. (4mks)
- C.
- a) Explain the meaning of curriculum differentiation (2mks)
 - b) State the benefits of curriculum differentiation (4mks)
- D.
- a) List four types of objective tests (4Marks)
 - b) Explain the difference between formative evaluation and summative evaluation (4marks)
- E. State three advantages of demonstration method of teaching (3 marks)

QUESTION TWO

- a) A teacher is developing a scheme of work in which one of the units to be covered is “Farm tools and equipment”.
- b) Explain any five factors which the teacher should consider when preparing the scheme of work. (10 marks)
- c) State any four ways through which the teacher can introduce the lesson (4marks)
- d) Outline two problems which the teacher might encounter when teaching the topic. (2 marks)

- e) Give four assessment methods which the teacher could use to determine how the pupils have learnt at the end of the unit. (4 marks)

QUESTION THREE

A teacher decided to use photographs to teach the topic “**identification of dairy breeds of cattle**”

- a) Give four advantages of using photographs in teaching of this topic (4 marks)
- b) Other than photos, list any other four teaching aids that the teacher could use when teaching the topic. (4 marks)
- c) When is it advisable to use other teaching learning resources other than the real objects ? (4 Marks)
- d) Discuss the advantages and disadvantages of using improvised teaching and learning resources. (8 marks)

QUESTION FOUR

A teacher is planning to take learners for a field trip to a farmers training centre.

- a) By giving reasons, explain why the teacher has to make an early preliminary visit to the area. (5marks)
- b) List down the preparations the teacher has to make before taking learners for a trip? (5 marks)
- c) Give any four advantages of using project method in the teaching of agriculture (4 marks)
- d) Explain the roles of a teacher in a projects; (6 marks)

QUESTION FIVE

- a) What is curriculum adaptation? (2mkrs)
- b) State and explain the types of curriculum adaptations (10 marks)
- c) Explain each of the following instructional strategies
- I. Collaborative learning (4marks)
 - II. Peer teaching (4 marks)