

THE UNITED REPUBLIC OF TANZANIA
NATIONAL EXAMINATIONS COUNCIL OF TANZANIA
DIPLOMA IN SECONDARY EDUCATION EXAMINATION

735

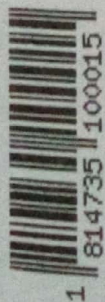
AGRICULTURE TEACHING METHODS

Time: 3 Hours

Friday, 11th May 2018 p.m.

Instructions

1. This paper consists of sections A and B with a total of **sixteen (16)** questions.
2. Answer **all** questions in section A and **four (4)** questions from section B.
3. Section A carries **forty (40)** marks and section B carries **sixty (60)** marks.
4. Cellular phones and any unauthorized materials are **not** allowed in the examination room.
5. Write your **Examination Number** on every page of your answer booklet(s).



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SECTION A (40 Marks)

Answer **all** questions in this section.

1. Name four teaching strategies that fall under participatory method.
2. Write four differences between textbook and subject syllabus.
3. Why is classroom management and organization important? Give four reasons.
4. Outline four qualities of teaching and learning aids.
5. Briefly describe four factors which determine the choice of teaching methods.
6. State four purposes of keeping records in a farm.
7. Point out four functions of the scheme of work.
8. Write four similarities between the features of Agricultural laboratory and that of other science subject laboratories.
9. Briefly explain the functions of each of the reciprocating parts of an engine:
(a) Piston (b) Valves (c) Connecting rods (d) Valve seats.
10. Propose four rules that can be used by a teacher for behaviour modification.

SECTION B (60 Marks)

Answer **four (4)** questions from this section.

11. Using five points, explain the strengths of essay type test items.
12. Why is the use of teaching and learning aids in the classroom important? Give four reasons.
13. Fishing industry has not shown significant economic contribution in both low scale fishers and at the national level due to illegality in fishing. Suggest five measures to stop illegal fishing.
14. Describe six functions of agricultural prices.
15. You are required to teach a topic on "Weeds and weed control", elaborate five cultural methods of weed control commonly applied in Tanzania.
16. Identify five tools which are found in the farm workshop store and explain the function of each one.