**HOLA SECONDARY SCHOOL**

**MID TERM EXAMINATION**

**AGRICULTURE**

**YEAR 2014**

**TERM III**

**FORM 1**

**TIME: 2 HOURS**

**NAME\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_CLASS\_\_\_\_\_\_\_\_\_ADM/NO.\_\_\_\_\_\_\_\_\_\_\_**

**INSTRUCTIONS: ANSWER ALL QUESTIONS IN THE SPACES PROVIDED.**

1. State four factors which have a direct influence on soil formation. (2mks)
2. Give four reasons for ridging in potato production. (2mks)
3. List three activities carried out in secondary cultivation. (1 ½ mks)
4. Name two methods of storing water. (1mk)
5. State four effects of HIV-AIDS in Agricultural production. (2mks)
6. State 3 effects of wind in crop production. (1 ½ mks)
7. List four advantages of mixed farming. (2mks)
8. List four characteristics of crops grown for green manure. (2mks)
9. What is organic farming. (1mk)
10. State three information in a soil sample for soil testing. (1 ½ mks)
11. State four problems that may be brought by hardpans in crop land. (2mks)

12. Differentiate between the following terms (6mks)

a) **compost manure** and **green manure**.

b) **drip irrigation** and **overhead irrigation**.

c) **pomoculture** and **olericulture**.

13. Highlight four(4) factors that determine the quality of farmyard manure.

14. Give the importance of the following materials during the preparation of compost manure.

(4 marks)

a) Ash

b) Top soil.

c) Well rotten(old) manure.

d) Fibrous Material.

15. Describe the process of water treatment. (12 marks)