**GATITU DAY MIXED SECONDARY SCHOOL**

**AGRICULTURE FORM 1 TERM 3 C.A.T 1 EXAM 2012**

1. Explain the meaning of the following terms:

a. shifting cultivation (2mks)

b. organic forestry (2mks)

c. agroforesrty (2mks)

 d. extensive system of farming (2mks)

e. intensive system of farming (2mks)

1. a, What is soil profile (1mk)

b. Draw a well labeled diagram of a soil profile. (4mks)

1. State three properties of clay soil (3mks)

b. What is the use of the following tools and equipment in the farm?

i. Soil Auger (1mk)

ii. Secateurs (1mk)

iii. Sash clamp (1mk)

iv. Pipe Cutter (1mk)

v. Center punch (1mk)

 C.. Give two reasons why farmers should maintain tools and equipment. (2mks)

1. Give five categories of farm tools and equipment. (5mks)