**HEIGHTS SECONDARY SCHOOL –THIKA
FIRST-TERM 2017 FORM ONE
MID-TERM EXAMINATION
AGRICULTURE
TIME: 2HOURS**

**ANSWER ALL QUESTIONS**

1. **Define the term agriculture.
………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(2mks)**
2. **Define the following terms as used in agriculture. (5mks)
i)Crop pathology

ii)Entomology

iii)Floriculture

iv)Pomology**
3. **Highlights any 5 importance of agriculture to Kenya’s economy.
…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(5mks)**
4. **Give any 3 activities that make agriculture to be regarded as an art.
…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(3mks)**
5. **Give any 3 activities that make agriculture to be regarded as science
…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(3mks)**
6. **What is the meaning of the following terms. (5mks)
i)Aquaculture
ii) Apiculture
iii) Mixed farming
iv) Organic farming
v)Pastrolism**
7. **What is agro forestry. ……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(2mks)**
8. **A) list down any 5 human factors that influence agriculture . …………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(5mks)
b)Give any 2 ways through which level of education and technology influences agriculture
……………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(2mks)**
9. **List down 5 biotic factors that affects agriculture .
…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(5mks)**
10. **List 5 climatic factors that influence agriculture .
…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(5mks)**
11. **Give the four aspects of rainfall that influences agriculture.
…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(4mks)**
12. **List the 3 aspects of light in relation to crop growth.
…………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………………..(3mks)**
13. **Give one importance of soil to the crops.

 (2mks)**