**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)**