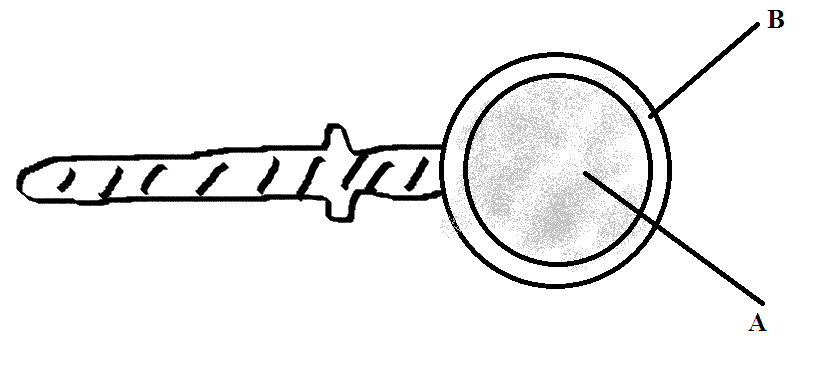
HEIGHTS SECONDARY SCHOOL-THIKA  
MID-TERM EXAMINATION 2017  
FORM ONE BIOLOGY

1. **A) What is meant by term biology?(2mks)  
     
     
     
   b)Give the meaning of the following branches of biology.  
   i) Ecology  
     
     
   ii)genetics  
     
     
   iii)entomology  
     
   iv)parasitology (8mks)**
2. **State four reasons why we study biology(4mks)**
3. **List four differences between plants and animals.(4mks)**
4. **Name six characteristics of living things(6mks)**
5. **List five professional occupation that requires the study of biology(5mks)**
6. **Use the diagram below to answer the question that follows .** **a)What name do we give to the apparatus?(1mk)  
     
     
   b)Label part A,B and C(3mks)  
     
     
   c)What ids the function of the apparatus?(2mks)**
7. **State three precautions during collection and observation of the specimen (3mks)**
8. **Define the following terms.  
   a) classifications(2mks)  
     
   b) Taxon(2mlks)  
     
   c)Species(2mks)**
9. **Give two in each case  
   a) External features of a plant(2mks)  
     
     
   b)Internal features of an animal(2mks)**
10. **Name the seven taxonomical units of classification starting with the largest (7mks)**
11. **Living organism are grouped into five kingdoms name them(5mks)**