**PRESIDENT’S OFFICE**

**REGIONAL ADMINISTRATION AND LOCAL GOVERNMENT**

**LINDI REGIONAL COMMISSIONER’S OFFICE**

**FORM FOUR MOCK EXAMINATION**

**BIOLOGY 2A ACTUAL PRACTICAL**

**CODE NO.033/2A May, 2018**

**TIME: 2:30 HOURS**

**INSTRUCTIONS:**

1. This paper consists of two (2) questions.
2. Answer ALL questions.
3. Diagrams must be drawn neatly in pencil
4. a) You have been provided with specimens F, G,H and J. Study them careful, then answer the questions given:-
5. Identify the specimens by giving their common names
6. State three (3) observable differences between specimens F and G
7. classify specimens F,G,H and J to class level.
8. Suggest the possible habitat of specimen H.
9. Give another example of organism which belongs to the same kingdom as specimen G which lives in water

b) (i) Give two (2) distinctive features of specimen J that makes it to be in its class.

(ii) Draw a well labeled diagram of specimen G

1. a) Observe specimens K and L carefully, then answer the following questions:
2. State the common names of specimen K and L
3. Give the kingdom and phylum in which each specimens L and K belongs
4. Name the part from which specimen K is obtained
5. Write down two (2) functions of specimen K from the organism it is obtained
6. Draw a well labeled diagram of specimen K

b) State four (4) adaptations of organisms having specimen K which enable them to make their locomotion

c) (i) State two (2) distinctive features of specimen L in its kingdom it belongs

(ii) Give two examples of organisms which belong to kingdom of specimen L

(iii) Write down four (4) economic importance of specimen L including other member organisms in its kingdom