

**BETHEL JUNIOR SCHOOL,NGAI-OYAM.**  
**TERM III HOLIDAY WEEKLY TEST.**  
**WEEK TWO DEC 2024**

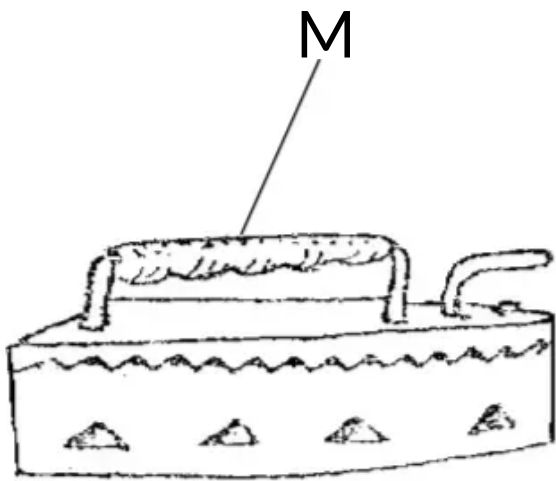
**SCIENCE**

**SECTION A (10 MARKS)**

**Each question carries one mark.**

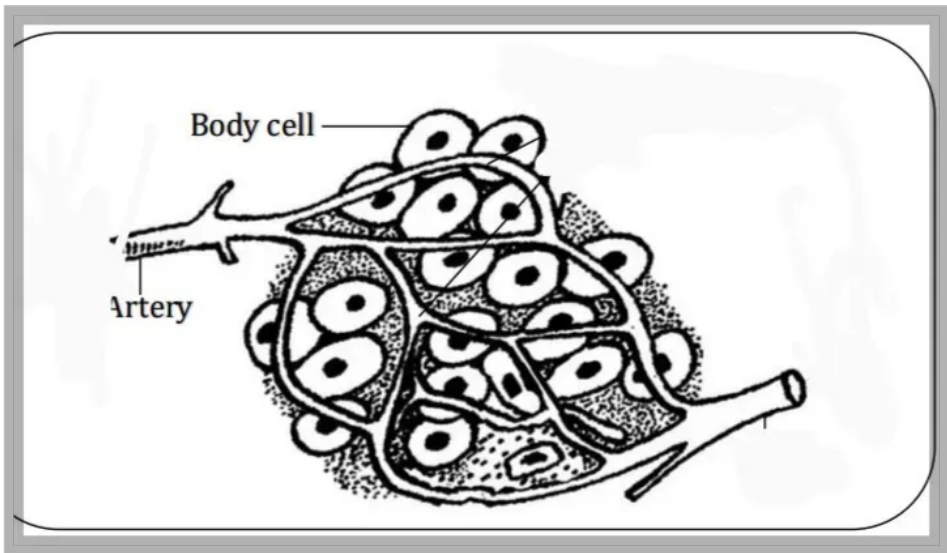
- 1.Name the sense organ that enables a person to detect a rotten rat in the house.  
.....
- 2.State a reason why houseflies are very good vectors at spreading diseases.  
.....
- 3.Give one way a farmer can prevent waterl logging in banana suckers during transplanting.  
.....
- 4.How are ventilators important in a residential house?  
.....
- 5.Give a reason why sound travels fastest in solids.  
.....

Study the diagram of an iron box below and use it to answer questions 6 and 7



- 6.Name the method of heat transfer that enable us to iron clothes using an iron box shown above.  
.....
- 7.What would happen to the user if part M was made of aluminum?  
.....
- 8.What are vermins?  
.....
- 9.Mention any one way of controlling mosquitoes at larvae stage.  
.....

Study the diagram of a blood vessel below and answer question 10.



- 10.Name the blood vessel shown above  
.....

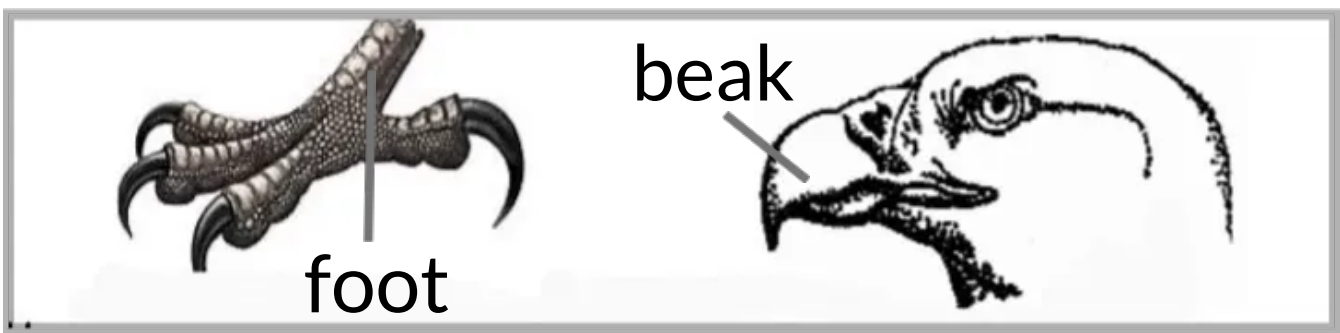
**SECTION B(20 MARKS)**

**Each question carries four marks.**

- 11(a).What are grabs?  
.....

- b).Give one condition that may make a grab to develop into a queen bee.  
.....
- c)State the important of the following chambers of a modern bee hive.  
i). Honey chamber.  
.....  
ii) Queen excluder.  
.....

The diagram below shows features of a bird, study it and answer question 12

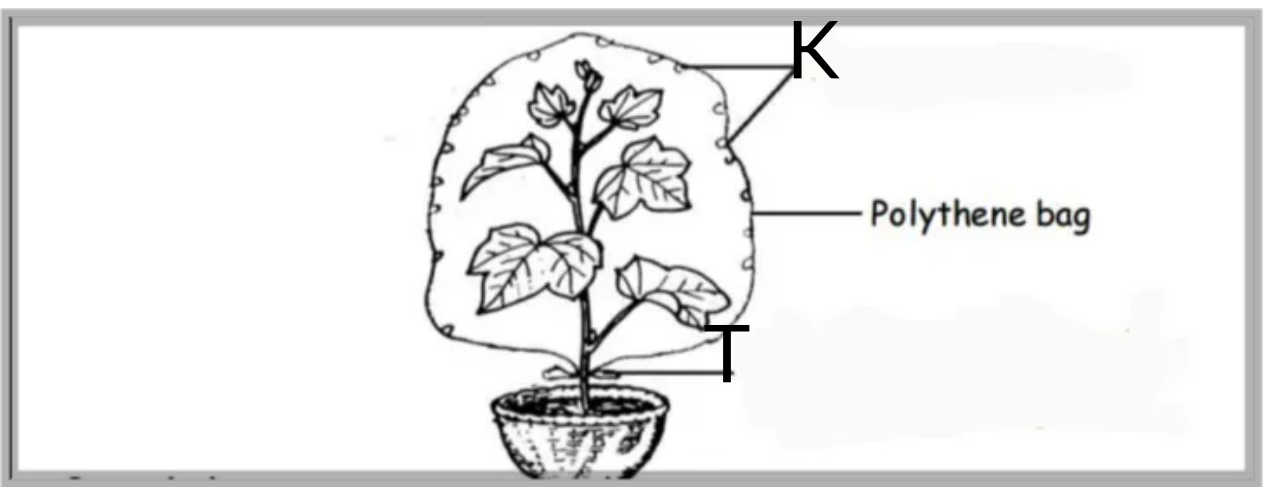


- a). Identity the group of birds with such a beak and foot.  
.....
- b).In which two ways are birds with such a foot and beak adapted to their mode of feeding?  
.....
- c).Give one danger of birds in the group name in (a) above to a poultry farmer  
.....

13.Match vectors in L to germs they spread in M

L	M
a)Water snail	vibrio cholerae
b)Jinja fly	plasmodium
c) Housefly	schistosoma
d) Mosquito	onchocerca volvulus

Study the diagram of a plant process below and answer question 14.



- a).What plant process has been illustrated above.  
.....
- b).Name the physical process that enables the formation of K.  
.....
- c).Give two importance of the above process to plants.  
i).....  
ii).....

15(a).State the use of the following devices that uses echo.

- i). Stethoscope.....  
ii).Farthometer.....
- b).Give two absorbers of sound waves.  
i).....ii).....