

# GOOD PRICE STATIONERY- WAKISO

## HOME STUDY TEST FOR SEPTEMBER, 2021 (SET V)

CLASS : P.6  
SUBJECT : INTEGRATED SCIENCE  
DURATION : 2HRS & 15 MINUTES.

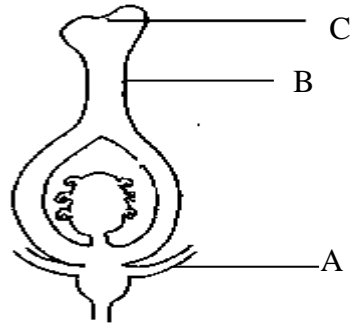
A	
B	
TOT	

Name \_\_\_\_\_ Stream \_\_\_\_\_

### SECTION A(40 Marks)

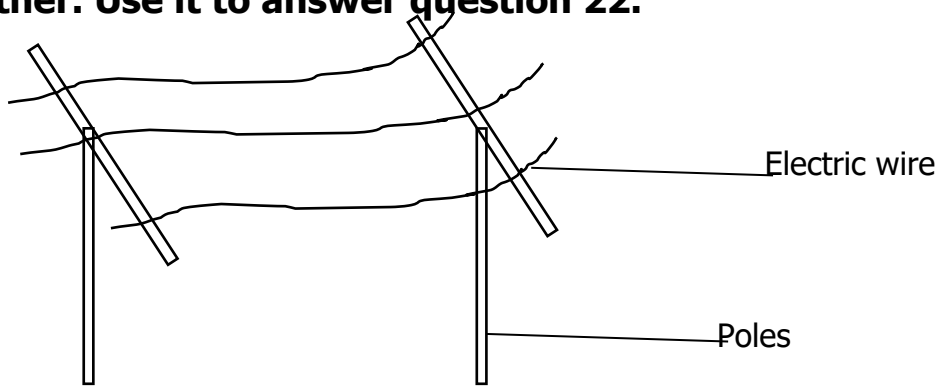
1. Give any one source of food.  
\_\_\_\_\_
2. Which body organ is protected by the skull?  
\_\_\_\_\_
3. Give one insect borne disease that attacks our eyes.  
\_\_\_\_\_
4. Why are we advised to wash our clothes such as uniforms?  
\_\_\_\_\_
5. State anyone factor considered when setting up an apiary.  
\_\_\_\_\_
6. How can we change the pitch of sound produced by a bow harp?  
\_\_\_\_\_
7. Why do doctors prescribe drugs for their patients?  
\_\_\_\_\_
8. Write down one characteristic of dicotyledonous plants.  
\_\_\_\_\_
9. How does drainage of stagnant water control the spread of malaria?  
\_\_\_\_\_
10. Give any one factor that may lead to cannibalism among poultry.  
\_\_\_\_\_
11. How is the ileum adapted to its function of food absorption?  
\_\_\_\_\_
12. Why is a goat regarded as a ruminant?  
\_\_\_\_\_

The diagram below shows a part of a flower. Use it to answer questions 13 and 14.



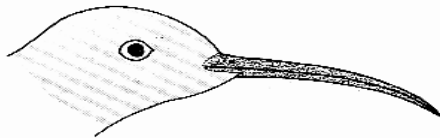
13. Name the part marked letter **A**.  
\_\_\_\_\_
14. What happens to pollen grains when they are deposited on part marked **C**?  
\_\_\_\_\_
15. State any one rule that governs PHC programmes in the community.  
\_\_\_\_\_
16. State anyone reason why poultry farmers are advised to keep farm records.  
\_\_\_\_\_
17. Which immunisable disease does one require to be immunized against in order to cross international borders?  
\_\_\_\_\_
18. How does sun drying preserve harvested cereals?  
\_\_\_\_\_
19. Name anyone disease that attacks both rabbits and goats.  
\_\_\_\_\_
20. Give anyone way in which respiration is similar to germination.  
\_\_\_\_\_
21. State anyone material from which farm Yard manure is locally made.  
\_\_\_\_\_

**The diagram below shows the appearance of electric wires during sunny weather. Use it to answer question 22.**



22. Why did the electric wires appear loose as shown above?
- 
23. Apart from providing mutton, how else are sheep useful to man?
- 
24. Write down one way local leaders help to control cholera outbreak in their communities?
- 
25. How are echoes reduced in music theatres and cinema walls?
- 
26. Why are pregnant women advised to feed on foods rich in proteins?
- 
27. Why is a P.6 pupil encouraged to chew food thoroughly before swallowing?
- 
28. Name the type of alcohol that is commonly used as a fuel.
- 
29. Why does paraffin poured on water settle on top?
- 

**The diagram below shows a beak of a bird. Use it to answer questions 30 and 31.**



30. Give one example of a bird with such a beak.
- 
31. How is the bird with such a beak adapted to its mode of feeding?
-

32. How important are ventilators in a living house?  
\_\_\_\_\_
33. State anyone natural cause of swarming in bees.  
\_\_\_\_\_
34. Write down one substance used by doctors in hospitals to sterilise wounds of casualties.  
\_\_\_\_\_
35. Name the state of matter with the greatest cohesion force.  
\_\_\_\_\_
36. Why do farmers in hilly areas practice strip cropping?  
\_\_\_\_\_
37. Give one example of an aquatic mollusc.  
\_\_\_\_\_
38. State any one characteristic of a dairy cow.  
\_\_\_\_\_
39. State any one similarity between a newt and a chameleon.  
\_\_\_\_\_  
\_\_\_\_\_
40. Write down one organism that feeds saprophytically in the environment.  
\_\_\_\_\_

**SECTION B ( 60 marks).**

41. **The table below shows classification of arthropods in the environment. Use it to answer questions that follow.**

<b>A</b>	<b>B</b>	<b>C</b>
Tick Spider lice	Bee Wasp housefly	crab lobster prawn

- a) To which group of arthropods do animals in list A belong?  
\_\_\_\_\_

- b) State any one characteristic common to all animals in list A, B and C.?  
\_\_\_\_\_

- c) How are animals in list A different from those in list B in the way they breathe?

\_\_\_\_\_

\_\_\_\_\_

- d) Name the group of arthropods missing in the table above.

\_\_\_\_\_

42. a) Apart from soil, give any other one natural component of the environment.

\_\_\_\_\_

- b) Name the type of soil used for making floor tiles.

\_\_\_\_\_

- c) State any one-way soil is important to plants.

\_\_\_\_\_

- d) How is soil leaching dangerous to plants?

\_\_\_\_\_

43. a) State any two ways tobacco is taken into the human body.

i) \_\_\_\_\_

ii) \_\_\_\_\_

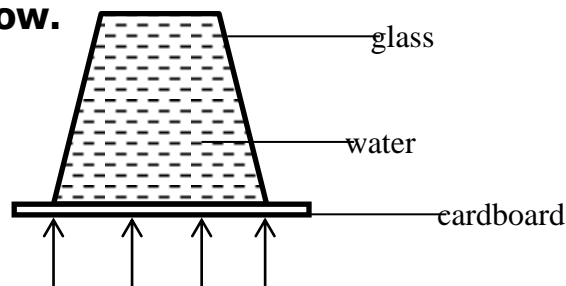
- b) Name the addictive substance found in tobacco.

\_\_\_\_\_

- c) In which one way is tobacco smoking harmful to a pregnant woman?

\_\_\_\_\_

44. **The diagram below shows a property of air. Use it to answer questions that follow.**



- a) Write down the property of air shown above.

\_\_\_\_\_

- b) State any two ways in which the above property is useful in our daily life.

i) \_\_\_\_\_

ii) \_\_\_\_\_

- c) How do plants purify the air in the atmosphere?

\_\_\_\_\_

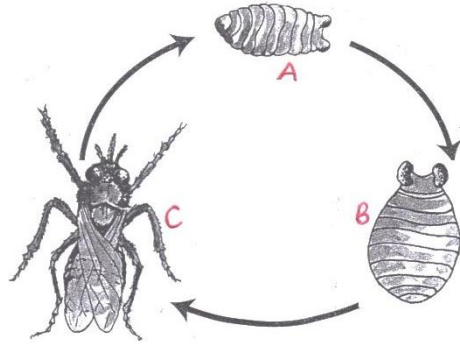
45. a) Write down any two natural changes that lead to destruction of animal habitats in the environment.
- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- b) Apart from destruction of animal habitats, state any other one danger of natural changes in the environment.
- \_\_\_\_\_
- c) Give any one human activity that can lead to destruction of animal habitats in the environment.
- \_\_\_\_\_

46. **Use the diagrams below to answer the questions that follow.**



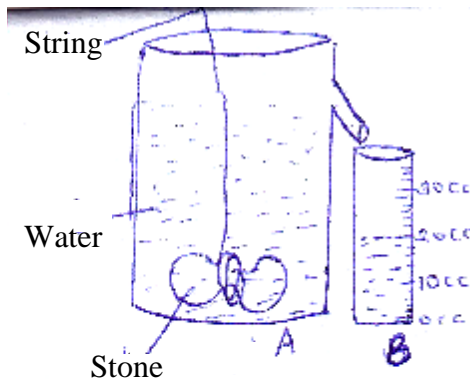
- a) Name the agent responsible for dispersing seeds marked A and B.
- i) A \_\_\_\_\_
- ii) B \_\_\_\_\_
- b) Give one example of a plant that disperses its seeds as shown in diagram **C**.
- \_\_\_\_\_
- c) How is seed dispersal important in the environment?
- \_\_\_\_\_
47. a) State any two crop farming practices that improve one soil fertility.
- i) \_\_\_\_\_
- ii) \_\_\_\_\_
- b) Why is watering of seedlings important in a dry season?
- \_\_\_\_\_
- c) Name any one perennial crop whose seedlings are first raised in a nursery bed.
- \_\_\_\_\_

48. **The diagram below shows a metamorphosis of an insect. Use it to answer the questions that follow.**



- a) What type of metamorphosis is shown above?  
\_\_\_\_\_
- b) Name the state marked A.  
\_\_\_\_\_
- c) In which one way is stage marked C harmful to man?  
\_\_\_\_\_
- d) Apart from the above insect, give any one other insect that undergoes such a metamorphosis.  
\_\_\_\_\_

49. **The experiment below was carried out by a P.5 class. Study and use it to answer the questions that follow.**



- a) Name container marked A.  
\_\_\_\_\_
- b) What was the amount of water displaced by a stone?  
\_\_\_\_\_
- c) State one characteristic of objects whose volume is got using such a method.  
\_\_\_\_\_
- d) What would happen if container B was made of an opaque object?  
\_\_\_\_\_

50. a) What is immunity?

b) Which type of immunity does the baby get the mother through breast feeding?

c) Name the component of blood responsible for the body's immunity.

d) State any one danger of untreated polio disease to an infant.

51. a) Give any one reason why people rear poultry.

b) State any one importance of litter in a poultry house.

c) Name any one poultry disease caused by protozoa.

d) Why do most poultry farmers in rural areas prefer free range to deep litter system?

52. a) What is drug abuse?

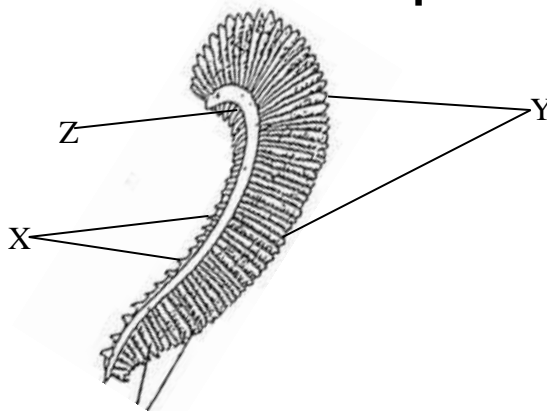
b) Give any two examples of drugs that are commonly abused in Uganda.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) State any one effect of drug abuse to an individual.

53. **Below is a part of fish. Use it to answer the questions that follow.**



a) Name part marked Y.

b) Which part of a fish is shown above?



\_\_\_\_\_

c) How important is the above structure to the fish?

\_\_\_\_\_

d) Why does a tilapia fish die immediately it is removed from water?

54. a) What is the main natural source of heat in the environment?

\_\_\_\_\_

b) Name any two devices that use electricity to produce heat at home.

i) \_\_\_\_\_

ii) \_\_\_\_\_

c) State any one use of heat at home.

55. **Match the items in list A with those in list B correctly.**

List A	List B
Vena cava	Largest component of blood
Aorta	Biggest vein
Blood capillary	Biggest artery
Plasma	Smallest blood vessel

i) Vena cava \_\_\_\_\_

ii) Aorta \_\_\_\_\_

iii) Capillary \_\_\_\_\_

iv) Plasma \_\_\_\_\_

**END**

**Have a successful second term.**