

**THE JUBRA EDUCATIONAL SERVICES - KAMPALA**  
**(END OF YEAR EXAMINATIONS 2022 )**

**SUBJECT : INTEGRATED SCIENCE**

**CLASS : PRIMARY FIVE**

**DURATION : 2 HOUR 15 MINUTES**

**PUPIL'S NAME : \_\_\_\_\_**

**SCHOOL : \_\_\_\_\_**

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**  
**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. This paper is made up of two sections A and B.
2. Section A has 40 questions (40 marks)
3. Section B has 15 questions (60 marks)
4. Answer ALL questions. All answers to both section A and B must be written in the spaces provided.
5. All answers must be written using a blue or black ball-point pen or ink.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot easily be read may lead to loss of marks.
8. Do not fill anything in the boxes indicated For Examiner's use only

**FOR EXAMINERS' USE ONLY**

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TOTAL		



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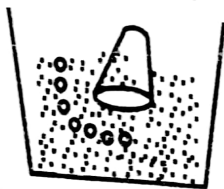
Located at Modern Building Room #4, 1st Floor and Karobwa Tower Room F2:05

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**Turn Over**

**SECTION A: (40 MARKS) P.5 SCIENCE.**

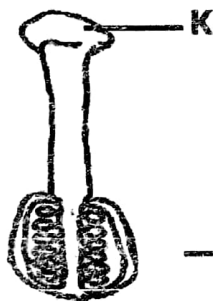
1. Name one bird kept for providing eggs.  
hens
2. What name is given to the reproductive part of a plant?  
flower
3. Give one insect which spreads diarrhoea in a home.  
Cockroach
4. Why should we wash our hands with soap?  
To kill germs
5. State one advantage of rearing chicken on a free range system.  
They get enough body exercise
6. How is reproduction in birds similar to that of bees?  
Both reproduce by laying eggs.
7. Name the property of air shown bellow.



Air occupies space

8. Why does a feather float on water?  
A feather is less dense than water.
9. How can a farmer control egg eating in the poultry house?  
By debeaking birds
10. On what kind of land form is soil erosion common?  
bare areas
11. How is a pineapple propagated?  
By planting suckers
12. Give one thing animals get from plants.  
Animals get food from plants
13. What name is given to the act of giving birth among goats?  
Kidding
14. Name the food value obtained from eating cassava.  
carbohydrates
15. Which part of a seed grows into a shoot system?  
plumule
16. What is the use of the wind vane at a weather station?  
Measures the direction of wind
17. Which type of teeth is used for tearing food?  
Canine teeth
18. Name the gas that supports rusting.  
Oxygen

19. What is transplanting?  
\_\_\_\_\_
20. Name the basic units used for measuring weight.  
\_\_\_\_\_
21. Why do bees swarm?  
\_\_\_\_\_
22. Identify the root system a sugarcane plant possesses.  
\_\_\_\_\_
23. Name the immunisable disease that affects the liver.  
\_\_\_\_\_
24. Why is a person with diarrhoea advised to drink a lot of water?  
\_\_\_\_\_
25. Name the body organ that filters blood in the body.  
\_\_\_\_\_
26. Name the type of soil used to make charcoal stoves.  
\_\_\_\_\_
27. What name is given to the method of farming where crops are grown in a line?  
\_\_\_\_\_
28. Name any one disease that attacks the Lungs.  
\_\_\_\_\_
- 29. What is the function of part labeled K to a flower.**



30. Name the type of chicken kept for egg production.  
\_\_\_\_\_
31. Identify one exotic breed of rabbits.  
\_\_\_\_\_
32. State any one example of a root tuber  
\_\_\_\_\_
33. Write down one importance of bacteria.  
\_\_\_\_\_



34. Which part of an egg protects the inner parts?

35. Name the insect that pollinates flowers at night.

**Study the diagram below and answer questions that follow.**



36. Name part marked W.

37. How useful is part P on a house where people live?

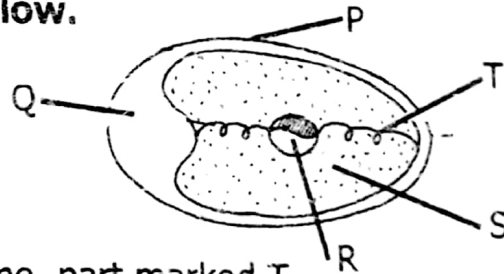
38. Mention one example of an irregular object.

39. Write P.H.C in full.

40. What is the use of Saliva during digestion?

### SECTION B

41. Below is a structure of an egg. Study it and answer questions that follow.



(a). Name part marked T

(b). How is part "p" useful to an egg?

(c). Which letter shows the part that develops into a chick after fertilization?

(d). Name the deficiency disease controlled by eating eggs.

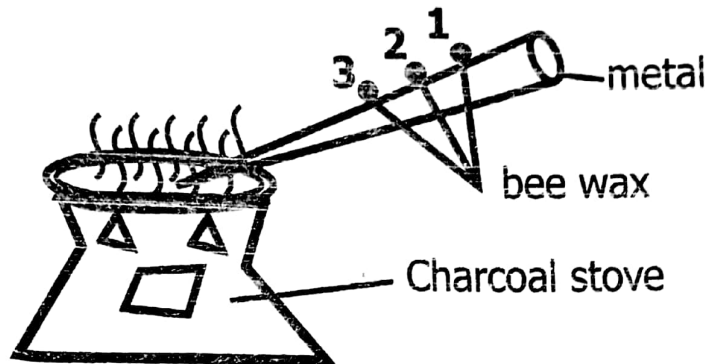
42(a). What is docking?

(b). Suggest one reason why farmers carry out docking.

(c). Name the type of sheep kept for wool production.

(d). Why do people rear sheep?

43. Study the diagram below and use it to answer questions that follow.



(a). Which of the bee wax will melt off?

(i). Last ? \_\_\_\_\_

(ii). first ? \_\_\_\_\_

(b). BY what means does heat pass through the metals?

c ). State any one use of heat to people.

44(a). What is mulching?

(b). Mention one material used to mulch the garden.

c). Write down two advantages of mulching

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

45(a). Which term explains the meal that contains all food values in their correct amount?

(b). Identify any two components of the above meal.

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

c). Suggest any one deficiency disease..

46(a). State one reason why farmers rear the following domestic animals.

(i). Merino sheep \_\_\_\_\_

(ii). Saanen goat \_\_\_\_\_

(b). Write down any two products obtained from sheep's wool.

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

**47 Match the vector to the disease they spread.**

**Vector**

**Disease.**

a). Housefly

Bilharziasis

b). Tse tsefly

River blindness

c). Black fly

Trachoma

d). Fresh water snail

-Trypanosomiasis

a). Housefly \_\_\_\_\_

b). Tse tsefly \_\_\_\_\_

c). Black fly \_\_\_\_\_

d). Fresh water snail \_\_\_\_\_

**48.(a) What are biological changes?**

\_\_\_\_\_

(b). Outline two examples of biological changes.

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

c). State one characteristic of biological changes.

**49(a). Identify any two conditions necessary for a seed to germinate.**

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

(b). Mention any two types of germination.

(i). \_\_\_\_\_

(ii). \_\_\_\_\_

**50(a). What name is given to a young pig?**

(b). What term explains the act of giving birth by a sow?

c). What is the gestation period of a sow?

(d). State one reason why farmers keep pigs.

51(a). What are heat insulators?

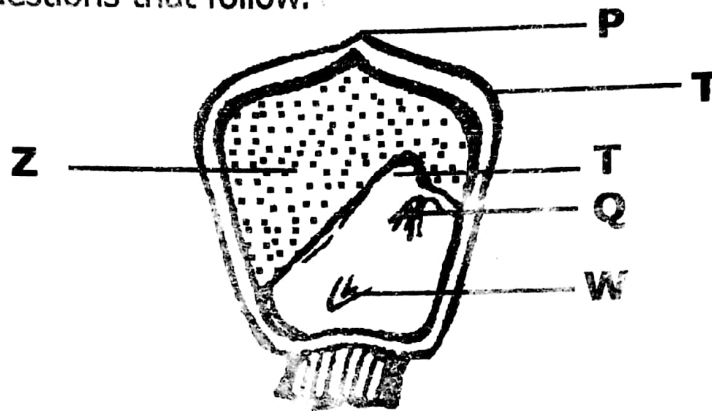
(b). Mention any two examples of heat insulators.

(i).

(ii).

(c). Why is the handle of an iron box made of dry wood?

52(a). The diagram below shows a maize grain. Use it to answer the questions that follow.



(i). Name parts P and Z

(b). Which plant system grows from part W?

(c). How is part T useful to a maize grain?

53. (a). Name one accident that occurs at school.

(b). Identify two reasons why victims are given first aid.

(ii).

(c). Who is a Casualty?

(a). What is a profile?

(b). Give one type of soil.



(c). Identify the type of soil used in making glasses.

(d). Why is clay soil considered as the best soil for pottery?

**55. Match the disease in A with the vaccine used on them in list B**

**A**

**B**

Measles

DPT vaccine

Polio

Measles vaccine

Tuberculosis

Polio vaccine

Diphtheria

BCG vaccine

T.T vaccine

- a. Measles \_\_\_\_\_
- b. Polio \_\_\_\_\_
- c. Tuberculosis \_\_\_\_\_
- d. Diphtheria \_\_\_\_\_

\*\*\*\*\**Good Luck*

**End of term III P.E. Set Exams 2022**

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