

KEYAZ CONSULTANCY

MID TERM II EXAMINATION 2023

P.5 INTEGRATED SCIENCE

Time Allowed: 2 hours 15 Minutes

Pupil's Name:

Class:

School Name: **FOR EXAMINERS' USE ONLY**

Read the following instructions carefully:

1. This paper has two sections: **A** and **B**
2. Section **A** has 40 questions (40 marks)
3. Section **B** has 15 questions (50 marks)
4. Answer all questions. All the working for both sections A and B must be shown in the spaces provided.
5. All working must be done using a blue or black ball point pen or ink. Any work done in pencil will NOT be marked except drawings and diagram.
6. Unnecessary changes in your work and handwriting that cannot be easily read may lead to loss of marks.
7. Do not fill anything in the table indicated
"For examiners' use only" and the boxes inside the question paper.

USE ONLY		
Qn. No.	MARKS	EXR'S
		No.
1 - 10		
11 - 20		
21 - 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 52		
53 - 55		
TOTAL		

SECTION A (40 MARKS)

1. Name the human body organ affected by trachoma.

2. State the type of injury caused by sharp objects like knives to the body.

3. What do grass hoppers feed on in the environment?

4. In which one way does boiling of water make it safe for drinking?

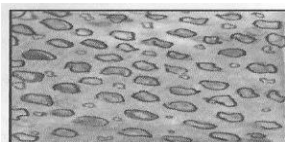
5. Mention the commonest system of keeping poultry in rural areas of Uganda.

6. Write down any one reason why people iron their clothes.

7. In which one way can you as a child help elders at home?

8. Define the term germs.

9. Name the type of soil whose particles are illustrated in diagram below.



10. What type of thermometer doctors use to measure the body temperature of patients?

11. Name the type of worm that feeds on blood in the body of an animal.

12. Give one reason why carbon-dioxide is used in fire extinguishers.

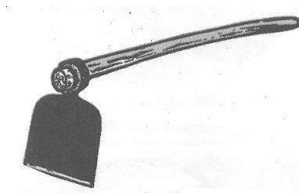
13. Apart from having unprotected sex with an infected person, how else can an individual acquire HIV/AIDS?

14. Write any one vector with proboscis.

15. Name any one faecal disease that affects the digestive system.

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16. Below is a garden tool. Name it.



17. State any one way of keeping your body clean.

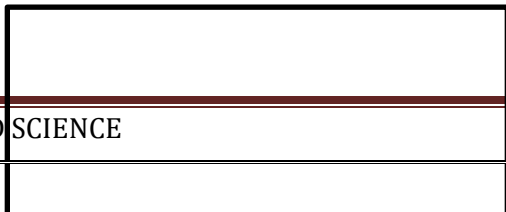
18. Give a reason why some flowers have bright coloured petals.

19. Why do people in villages smoke their pit latrines?

20. Identify the child hood immunisable disease that may cause lameness to a person.

21. What do you understand by the term food?

22. In the space provided below, draw any one example of furniture.



23. How useful is the furniture you have drawn above to the community?

24. Why do people groom their finger nails?

25. State the use of a knapsack sprayer to crop farmers?

26. Mention any one example of deficiency disease.

27. Identify any one way of reducing prolonged drought in a given area.

28. Outline any one animal vector in your community.

29. What is an accident?

30. Mention any one type of manure.

31. State any one material used to wash our clothes.

32. What name is given to plants that bear flowers?

33. Give one standard unit of measuring mass.

34. Name the type of immunity a person gets without receiving any vaccines in the body.

35. Apart from relatives, identify one other member found in an extended family.

36. Name the food value that helps the body to repair the worn out body tissues.

37. What name is given to the nurse bees in the hive?

38. In which way are the stars useful in the environment?

39. Write down any example of a flightless bird.

40. State one way of controlling the spread of HIV/AIDS in a country like Uganda.

SECTION B

41. (a) Write down any two regions of the human tooth.

(i) _____ (ii) _____

(b) Name two materials needed when brushing our teeth.

(i) _____ (ii) _____

42. (a) Define mulching.

(b) Give any two examples of crop pests.

(i) _____ (ii) _____

(c) How can you control crop pests in the garden?

43. (a) Name the kind of soil which;

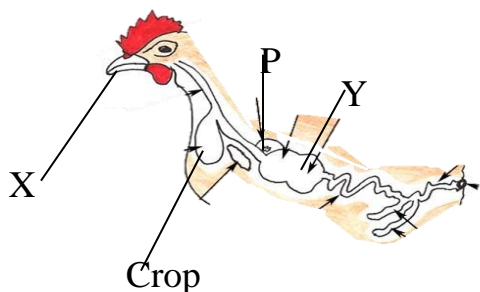
(i) Consists of decayed plants and animal matter.

(ii) Is used to make glasses.

(b) List any two components of soil.

(i) _____ (ii) _____

44. Below is the digestive system of a domestic fowl. Study it carefully and use it to answer the questions that follow.



a) Name parts marked X and P

i) X _____ ii) P _____

b) How useful are the grits in part labeled Y?

c) Name any one type of feather.

45. (a) Identify any two vaccines which are given to babies at birth.

(i) _____ (ii) _____

(b) List any two important information found on a child immunization card.

(i) _____

(ii) _____

46. (a) Write down any one type of fracture.

(b) State any three causes of road accidents on Uganda roads.

(i) _____

(ii) _____

(iii) _____

47. (a) Give any two reasons why people rear rabbits in their homes.

(i) _____

(ii) _____

(b) Outline any two animals that can be tamed by man.

(i) _____ (ii) _____

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



(a) What type of leaf venation does the above leaf have?

(b) Name parts M and N

(i) M _____ (ii) N _____

(c) Name the system of a plant which gives the ground level.

49. (a) Give one reason why a Stevenson screen is painted white.

(b) Wind is the moving air. Identify the useful and harmful effects of wind to people.

(i) Useful effects

(ii) Harmful insects

50. Match the following correctly.

Digestive parts

Functions they perform.

Small intestine

It is where digestion of food begins.

Pancreas

It is where digestion ends.

Stomach

It provides pancreatic juice.

Mouth

It produces gastric juice and hydrochloric acid.

a) Small intestines

b) Pancreas

c) Stomach

d) Mouth

51. (a) Identify the vector that spreads each of the following diseases to people.

(i) Rabies

(ii) Cholera

(b) Name the diseases spread by the following vectors to people.

(i) Tsetsefly

(ii) Female anopheles mosquito

52. List any two examples of food which can be preserved by;

(a) Sun drying

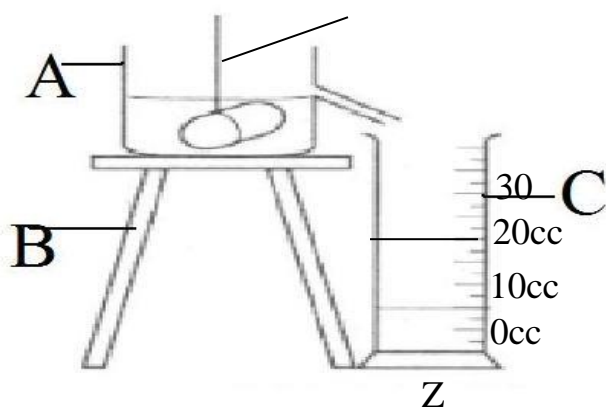
(i) _____ (ii) _____

(b) Refrigeration

(i) _____ (ii) _____

53. Study the experiment below carefully and use it to answer the questions that follow.

Y



(a) Name the method used in the above experiment.

(b) When is the method mentioned in 53(a) above used?

(c) Name container A.

(d) What is the volume of irregular object used?

54. (a) Write down any two ways of controlling the spread of diseases in our homes.

(i) _____

(ii) _____

(b) Give any two dangers of diseases to human life.

(i) _____

(ii) _____

55. (a) Write the following in full.

(i) 3D'S _____

(ii) S.S.S _____

(iii) O.R.S _____

(b) A solute is a substance that dissolves in a solvent. Sugar and water, which one is a solute?

END