

# WAKISO CHRISTIAN SCHOOL

## MID TERM THREE EXAMINATION-2023

### INTEGRATED SCIENCE - P.5

Time Allowed: 2Hrs 15 MIN

Name:.....

**Read the following instructions carefully:**

1. The paper has **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 Sections 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. Diagrams should be drawn in pencil.
6. Unnecessary alteration of work may lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.
8. Do **not** fill anything in the boxes indicated for Examiner's use only.

**FOR EXAMINER'S USE ONLY**

Qn. No	MARK	SIGN
1 – 10		
11 – 20		
21 – 30		
31 – 40		
41 – 43		
44 – 46		
47 – 49		
50 – 52		
53 – 55		
TOTAL		

*Turn over*

## **SECTION A: 40 MARKS**

1 Name the structure used by a tilapia fish for breathing.

.....

2. Write down any one type of poultry.

.....

3. How is chlorophyll important during photosynthesis?

.....

4. Write down one method of preserving meat.

.....

5. State the use of a dustbin at school.

.....

6. Identify the liquid metal used in thermometers.

.....

7. Mention any one type of a bee in a hive.

.....

8. Which body organ helps to filter blood?

.....

9. Name the substance collected by bees from flowers.

.....

10. Where does digestion of food end?

.....

11. Give the similarity between burning and rusting.

.....

12. Mention one disease in rabbits.

.....

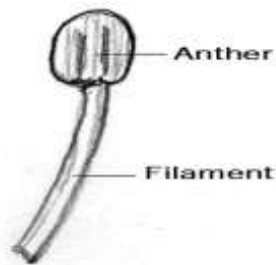
13. Write one use of leaves to plants.

.....

14. Which food value do we get from eating eggs?

.....

15. What name is given to male part of a flower below?



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16. Write one property of air.

.....

17. Which component of air do we breathe in?

.....

18. Define the term matter?

.....

19. Name the smallest indivisible particles that make up matter.

.....

20. Write one way in which heat travels.

.....

21. Name one material used to make ORS.

.....

22. Give the function of the tooth below.



.....

23. State one way of caring for our teeth.

.....

24. Write one product got from bees.

.....

25. Where does a fish live?

.....

26. Name the body organ that uses light energy for its function.

.....

27. Name any one childhood immunisable disease.

.....

28. What is meant by the term soil?

.....

29. What happens to metals when heated?

.....

30. Why is a displacement method is used to find the volume of a stone?

.....

31. Name one way of caring for crops in the garden.

.....

32. Mention any one type of weather.

.....

33. State the main reason for giving first aid.

.....

34. Name one crop whose roots are eaten.

.....

35. Give one example of cereal crop.

.....

36. Why is distilled water not good for drinking?

.....

37. Give one use of friction to a p.5 child.

.....

38. Mention any one element of PHC.

.....

39. Name one insect which pollinates flowers.

.....

40. How do mushrooms reproduce?

.....

## SECTION B

41. What is soil erosion?

.....

b) Mention two ways of controlling soil erosion.

i. ....

ii. ....

c) Apart from wind, give any one other agent of soil erosion.

.....

42. Name one place that germs can be found.

.....

b) Write two types of germs.

i. ....

ii. ....

c) How can we make water safe for drinking?

.....

43. Name any one agent of pollination.

.....

b) Write down the two types of pollination.

i. ....

ii. ....

c) How are moths able to pollinate flowers at night?

.....

44. What term describes the first help given to a casualty before being taken to the hospital?.....

b) Give any two common accidents at school.

i. ....

ii. ....

c) Write one danger of accidents to people.

.....

45. What is a swarm in bees keeping?

.....

b) Suggest any two reasons why bees swarm.

i. ....

ii. ....

c) State any one pests of bees.

.....

46. Name two major classes of food.

i. ....

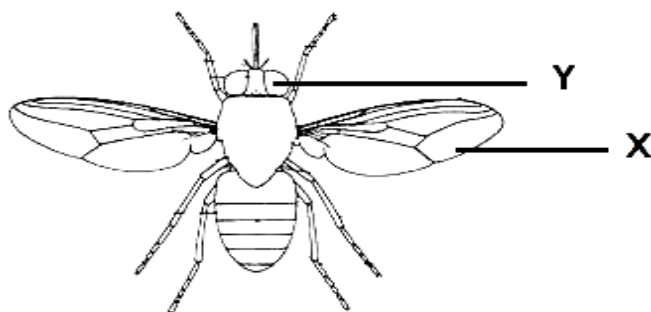
ii. ....

b) Apart from the garden, give two other places where people get food.

i) .....

ii) .....

47. The diagram below shows an insect .use it to answer the questions that follow.



a) Name the parts marked;

X ..... Y. ....

b) Mention any one insect which is eaten by people.

.....

c) Which disease is spread by a female anopheles mosquito?

.....

48. a) Mention any two crop growing practices done during the dry season

i) .....

ii) .....

b) State two dangers of prolonged dry season to crop farmers.

i. ....

ii. ....

49. Name the vector involved in 4fs.

.....

b) Why is a housefly called a vector?

.....

c) Where do butterflies lay their eggs?

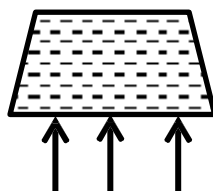
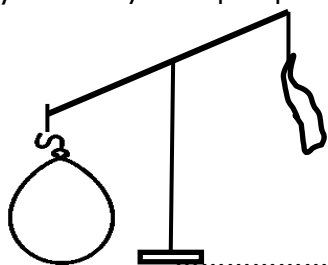
.....

d) Give one reason why most Ugandans are advised to sleep under treated mosquito nets?.....

50. What is air?

.....

b) Identify the properties of air shown below.



c) Mention one game played by the help of wind.

.....

51. List down any two examples of garden tools.

i. ....

ii. ....

b) Why do farmers paint their garden tools?

.....

c) Write one use of a basket at home.

.....

52. Match the parts of a flowering plant in list A to their function in list B.

**List A**

**List B**

- |               |                                 |
|---------------|---------------------------------|
| root hairs    | grows into branches and flowers |
| leaves        | help in reproduction            |
| flowers       | absorbs water and mineral salts |
| axillary buds | make food for a plant           |

root hair.....

leaves.....

flowers.....

axillary buds.....

53. Which part of cassava plant is destroyed by squirrels?

.....

b) Name two examples of crop pests?

i. .... (ii) .....

c) How does crop rotation control pests?

.....

54.a) Mention any two activities one can do to promote sanitation at school.

i. ....

ii. ....

b) Give any two diseases that can break out due to poor sanitation in an area.

i..... ( ii) .....

55. a) How does refrigeration preserve food?

.....

b) State any two importance of preserving food.

i)..... (ii).....

c) Name any one local method of preserving food.

.....

**END**