

KINGS SCHOOLS -KABOWA

CLASS : P.5
SUBJECT : INTEGRATED SCIENCE
DURATION: 2 HOURS 15 MINUTES

Name**Stream_____**
Date.....

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. Attempt all questions. Answers to both sections must be written in the spaces provided.
5. All answers must be written in blue or black ballpoint pen or ink but not in pencil. All work done in pencil, except diagrams, will **NOT** be marked.
6. Crossing out of answers will lead to loss of marks.
7. Any handwriting that cannot be easily read may lead to loss of marks.

FOR EXAMINERS USE ONLY		
QN. NO.	MARK	SIGN
1-10		
11-20		
21-30		
31 – 40		
41 – 50		
51		
52		
53		
54		
55		
TOTAL		

SECTION A

1. Name the type of soil with the largest particles.

2. How does a bed bug protect itself against its enemies?

3. Give one reason why a mushroom is not green.

4. Identify one type of seed germination a bean seed undergoes.

5. Mention one example of endo parasite in poultry.

6. In the space below, draw a bean seed and label the testa.

7. Give one example of an aquatic animal that is eaten by man.

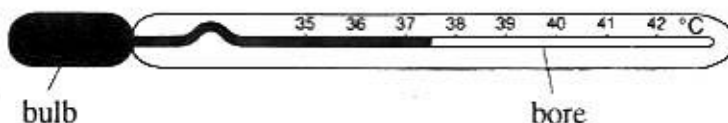
8. Suggest one method of making water safe for drinking.

9. What is a fracture?

10. In which way is immunization important to infants?

11. State one importance of rotting of dead plants and animals.

12. How is the instrument below useful to a medical doctor?



13. Why is it good to wash your hands, after visiting a toilet?

14. How is germination similar to growth?

15. Mention the state of matter in which water belongs.

16. Name the part of skeleton that protects the brain.

17. State one sign of dehydration in children.

18. Give one cause of egg eating in poultry.

19. Identify the part of the flower below.

20. State one way of controlling tooth decay in people.

21. Name the gas used by green plants during photosynthesis.

22. Suggest one way of controlling crop pests.

23. Why is oxygen not used in fire extinguishers?

24. Why is a spider not an insect?

25. Write down one condition of weather.

26. Give the system of keeping poultry commonly used in rural areas.

27. Name one breed of chicken reared for meat production.

28. Where does digestion of food begin in man?

29. Write down one disease spread by a housefly.

30. Apart from painting, suggest one other way of preventing rusting in metals.

31. Calculate the density of an object whose mass is 40grammes and 20cc.

32. Give one importance of feathers to birds.

33. Write down one activity that can help to reduce snake bites in homes.

34. Give one reason why a tsetse fly is dangerous to people.

35. Write down the type of leaf venation below.

36. What causes kwashiorkor in children?

37. Mention one block in a village food path.

38. Of what importance are physical exercises to people?

39. Why are honey bees called social insects?

40. Why is it a bad habit to cut finger nails using teeth?

SECTION B

41. a) Write PHC in full.

b) Write down any two elements of PHC.

i) _____

ii) _____

c) How can a person promote personal hygiene?

42. a) What are legumes?

b) Give any two examples of legumes.

i) _____

ii) _____

c) What name is given to the bacteria found in root nodules?

43 a) What is weather?

b) Outline two elements of weather.

i) _____

ii) _____

c) How is windy weather useful to farmers?

44 a) Why do bees visit flowers?

b) Name one product got from bees.

c) Name two other types of bees in a beehive apart from the worker bee.

i) _____

ii) _____

45 a) What is first aid?

b) State two reasons why we give first aid.

i) _____

ii) _____

c) Mention one item kept in a first aid box..

46 Write short notes on each of the following terms:

a) Evaporation

b) Photosynthesis

c) Give any two uses of weeds to man

i) _____

ii) _____

47 a) What is pollination?

b) Give two types of pollination.

i) _____

ii) _____

c) Name the insect that pollinates flowers at night.

48 a) What is poultry keeping?

b) Give any one product got from poultry.

c) List two examples of poultry vices.

i) _____

ii) _____

49. a) What is air?

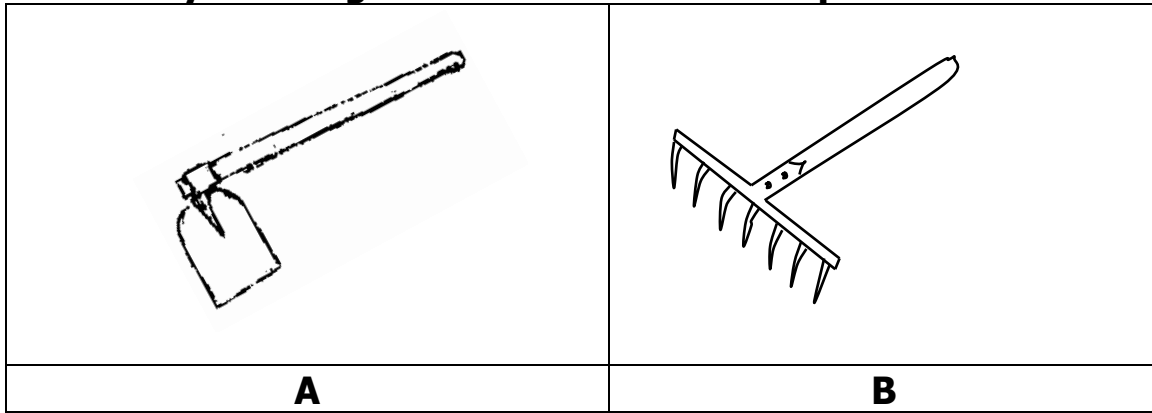
b) State two properties of air.

i) _____

ii) _____

c) Which part of air has the largest percentage in the atmosphere?

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



a) Name the garden tool marked.

i) A _____

ii) B _____

b) How is the garden tool marked B useful to a farmer?

c) Suggest one way of caring for the above garden tools.

51 a) what is soil erosion?

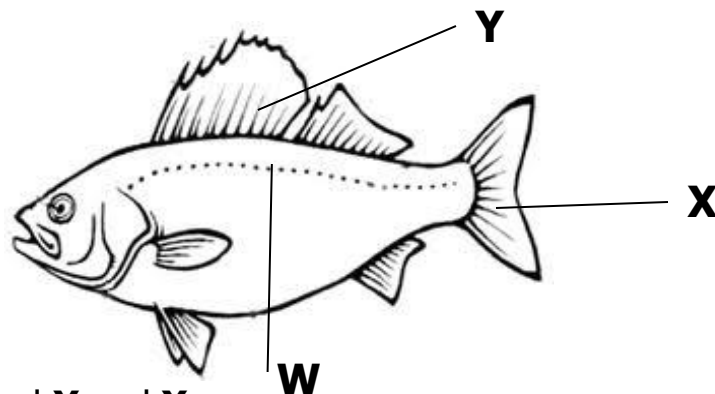
b) List down two agents of soil erosion.

i) _____

ii) _____

c) Suggest any one way of controlling soil erosion.

52 a) **Study the diagram below and answer questions that follow.**



a) Name the parts marked **Y** and **X**.

b) How does the above organism protect itself from enemies?

c) State the function of part marked, **W** to the above living organism.

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

a) Name the containers marked L and M

b) Name the method of finding the volume above.

c) What is the volume of the irregular object?

54. a) What is a vector?

b) Suggest any two ways vectors can be controlled in our homes.

i) _____

ii) _____

c) Mention any one disease spread by a cockroach.

55.a) Match the diseases in list A with their causes in list B correctly.

A

Marasmus

Pellagra

Anaemia

Scurvy

B

lack of iron in the body

lack of vitamin C

lack of vitamin B₃

lack of carbohydrates

i) Marasmus _____

ii) Pellagra _____

iii) Anaemia _____

iv) Scurvy _____

END