

# Primary Five Integrated Science

**TIME ALLOWED: 2 HOURS 15 MINUTES**

NAME \_\_\_\_\_

SCHOOL \_\_\_\_\_

STREAM \_\_\_\_\_

**DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO**

**READ THE FOLLOWING INSTRUCTIONS CAREFULLY**

1. The paper is made up of two sections **A** and **B**.
2. Section **A** has **40** questions (**40** marks) and **B** has **15** questions (**60** marks)
3. Answer all questions in both sections **A** and **B**.
4. All answers must be written in the spaces provided in **BLUE** or **BLACK** ink.  
Only diagrams and graph work be done in pencil.
5. Unnecessary crossing will lead to loss of marks.
6. Poor handwriting, which can not be easily read, may lead to loss of marks.

**FOR EXAMINER'S USE ONLY**

SECTION	SCORES	REMARKS
<b>A</b>		
<b>B</b>		
<b>TOTAL</b>		

Teacher's comment to the pupil

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_



**SECTION: A (40 Marks)**

(Questions 1 - 40 carry **one** mark each)

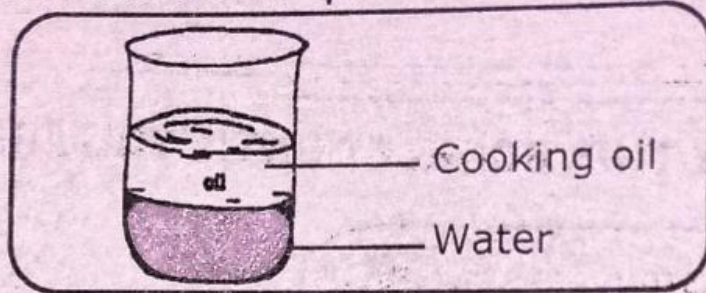
1. Give **one** reason why people iron clothes.

2. Name the worm that feeds on blood in the human body.

3. Why does a bed bug produce bad smell when touched?

4. Give any **one** disadvantage of mulching.

Use the diagram below and answer questions 5 and 6.



5. Give a reason why cooking oil floats on water.

6. Apart from cooking oil, mention any other liquid that floats on water.

7. State the importance of rat guards on granaries.

8. Why are farmers encouraged to harvest their crops in dry season?

9. Mention any **one** characteristic common to all insects.

10. Name the organ of the body affected by Hepatitis **B**.

11. State any **one** way in which communicable diseases are spread among people.

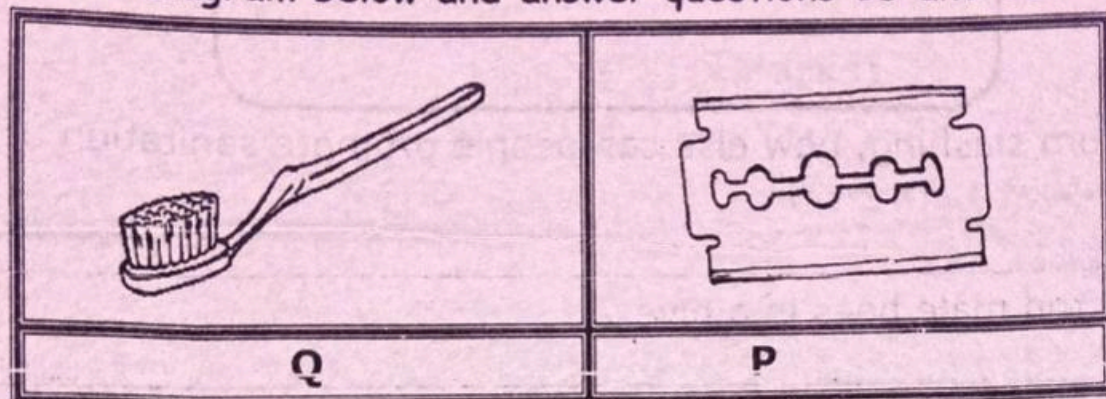
12. Name the weather instrument used for measuring air pressure.



13. Write **one** health habit done by people before handling cooked food.

14. Mention any **one** special container used to store vaccines.

Use the diagram below and answer questions 15 and 16.



15. Name the object marked **Q**.

16. Mention any **one** part of the body cared for using object marked **P**.

17. Give any **one** way in which soil is formed.

18. Which part of a bean seed supplies food to the embryo during germination?

19. State the basic units for measuring weight.

20. Give any **one** way of caring for domestic animals.

21. What type of soil is used for making ceramics?

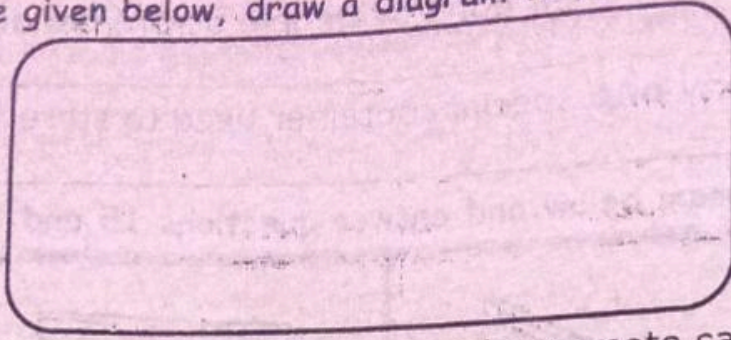
22. Name **one** plant process involved in rain formation.

23. Mention any **one** method of preserving fish locally.

24. How do we call a young one of a hen?



25. In the space given below, draw a diagram to show that air has weight.



26. Apart from slashing, how else can people promote sanitation at home?

27. Mention the male bees in a hive.

28. State **one** product got from poultry used by crop farmers to improve fertility of their soil.

29. What happens to a wheel barrow when left outside at night?

30. Name the item found in a clean home used to put on washed utensils to dry.

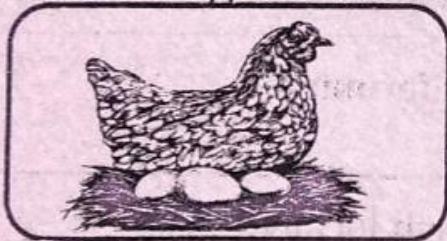
31. Give any **one** condition that may force bees to swarm.

32. What injury of the skin is caused by dry heat?

33. State any **one** danger of the digestive system.

34. Give any **one** danger of keeping finger nails long.

35. Name the type of incubation shown in the diagram.



36. Where does a mosquito lay its eggs?

37. Give **one** example of a crop grown in a nursery bed.





38. Mention **one** form of energy that enables us to see objects.

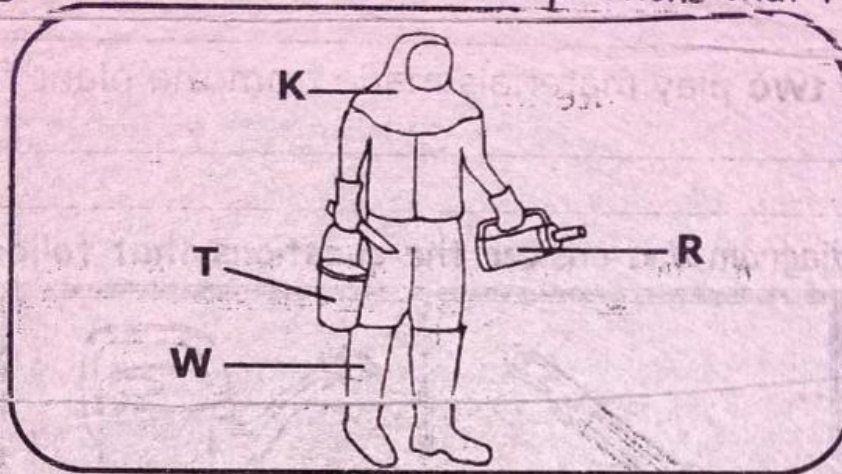
39. State any **one** way in which animals depend on plants.

40. Name the female part of a flower.

### SECTION B (50 Marks)

(Questions 41-55, carry **four** marks)

41. Use the diagram below and answer the questions that follow.



(a) Name the parts marked:

(i) **K**

(ii) **W**

(b) State the function of the parts marked **T** and **R**.

(i) **T**

(ii) **R**

42. Name any **two** organs of the body protected by the following:

(a) The skull

(i)

(ii)

(b) The ribcage

(i)

(ii)

43(a) Write **one** word used to describe the general cleanliness of the environment.

(b) Mention any **two** places where germs can be found.

(i)

(ii)

(c) State any **one** way of protecting our selves against germs.



44 (a) Mention any **two** types of chicken kept in Uganda.

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

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

(b) Give any **two** characteristics of exotic breeds of chicken.

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

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

45 (a) State any **two** examples of plant fibres.

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

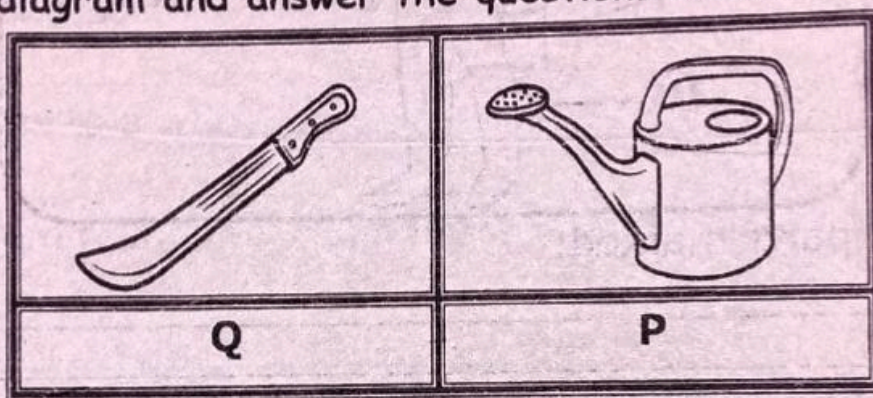
(ii) \_\_\_\_\_

(b) Give any **two** play materials made from the plant fibres.

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

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

46. Use the diagram and answer the questions that follow.



(a) Identify the garden tool marked:

(i) **Q** \_\_\_\_\_

(ii) **P** \_\_\_\_\_

(b) Give any **two** activities done by farmers using garden tool marked **Q**.

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

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

47 (a) Name the hardest part of a tooth.

(b) State **one** function of the teeth in the mouth.

(c) Give **two** diseases of the teeth.

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

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

48 (a) Write **ORS** in full.

(b) Mention any two substances used to make **ORS**.

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

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



(c) Give any **one** sign of a dehydrated person.

49 (a) Mention any **two** sources of energy in the environment.

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

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

(b) State **two** uses of sun at home.

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

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

50 (a) State **two** sources of food in our community.

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

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

(b) Name the deficiency disease caused due to lack of enough Vitamin **D** in one's diet.

(c) Give **one** way in which mothers can control deficiency diseases in their children.

51 (a) Mention any **two** sources of energy in the environment.

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

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

(b) State any **two** examples of wood fuel used for cooking.

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

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

52 (a) Give any **two** reasons why farmers rear rabbits.

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

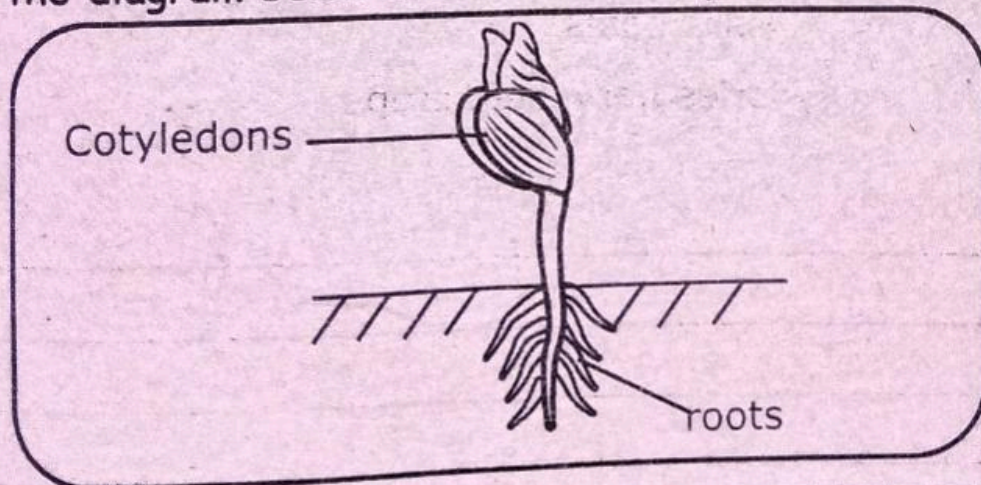
(ii) \_\_\_\_\_

(b) Name **two** products got from rabbits.

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

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

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





(a) What type of germination is shown in the diagram above?

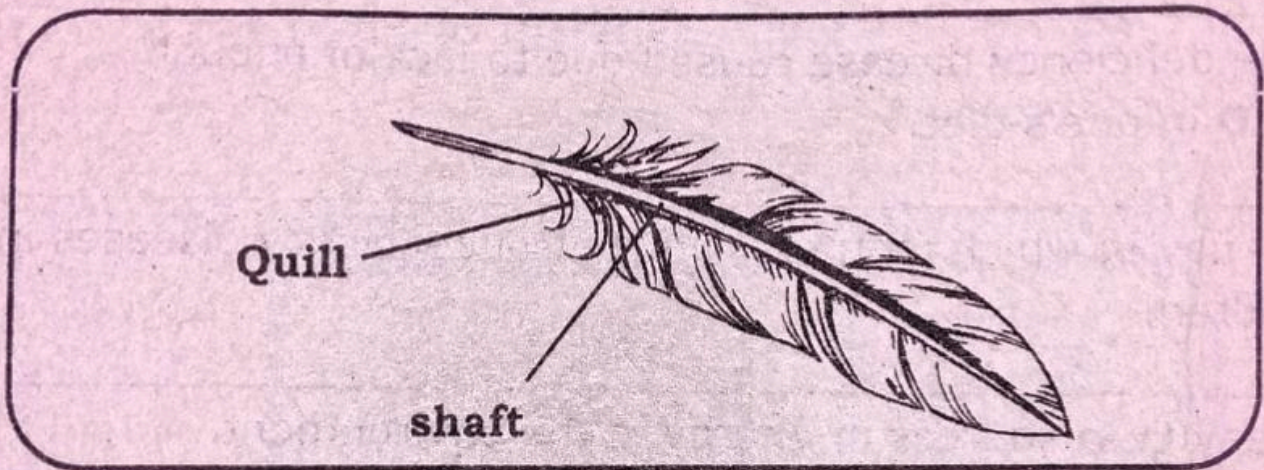
(b) Mention any **two** seeds which undergo the type of germination shown in the diagram above.

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

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

(c) Which part of air supports germination?

54. Use the diagram below and answer the questions that follow.



(a) Name the type of feather shown in the diagram.

(b) Give any **two** importance of feathers to a bird.

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

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

(c) Suggest any **one** economic importance of feather to people.

55. Match the elements of weather to their uses.

(i) Wind protects us from direct sunrays.

(ii) Sunshine makes the soil soft.

(iii) Cloud cover sails boats.

(iv) Rain fall dries harvested crops

(i) Wind \_\_\_\_\_

(ii) Sunshine \_\_\_\_\_