



HORMISDALLEN SCHOOLS RECESS PACKAGE - 2020

P.4 SCIENCE (SET TWO)

SECTION A

1. Which type of soil is good for crop growing?

2. Give one reason why P.4 pupils are advised to brush their teeth early in the morning.

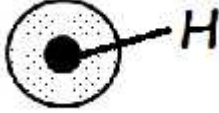
3. Mention one example of a leguminous plant.

4. What is personal hygiene?

5. State any one importance of keeping our bodies clean.

6. Write one situation when people must wash their hands.

7. Why should a school have a nurse?

8. **Name the part of the shadow marked H.**


9. Of what importance is the food to our bodies?

10. Apart from argon, mention any other example of rare gases.

11. Explain the meaning of the term temperature.

12. Which weather instrument is used to measure the speed of wind?

13. Name any one source of plant proteins.

14. How are seeds different from fruits?

15. Outline any one disease spread through 4Fs.

16. Why should we give first aid to casualties?

17. What type of germination does a bean seed undergo?

18. Besides fish, write down another example of a living thing that breathes through gills.

19. Give one deficiency disease that affects the bones.

20. What name is given to the hardest part of a tooth?

The diagram below is of a house.



21. How are the structures labelled **p** important on a house?

22. People in swampy areas often suffer from malaria.
What should they do to prevent malaria?

23. Name any one cereal crop grown in Uganda.

24. Which mineral salt makes our bones strong?

25. Give any one activity done to promote sanitation.

26. State any one local method of food preservation.

27. At what time of the day are shadows shortest?

28. Write down any one indicator of a dirty environment.

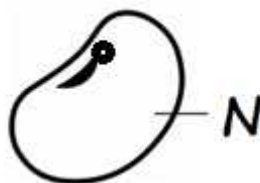
29. Give one reason why people eat food on a daily basis.

30. Name any one disease of eyes.

31. Why do animals make noise?

32. Identify one activity farmers do in sunny weather.

The diagram below is of a bean seed. Use it to answer questions 33 and 34.



33. Name part marked N.

34. By the use of an arrow and letter **S**, show the part which lets in water and air during germination.

35. Write PHC in full as applied in Science.

36. What deficiency disease causes swelling of the neck?

37. Give any one PIASCY message you know.

38. What is the normal temperature of humans in °C?

39. State one block in food path.

40. How do fish help in control of malaria in an area?

SECTION B

41. (a) What is a farm record?

- (b) Name any two records kept by a crop farmer.
i) _____
ii) _____
- (c) Write down one use of farm records to a farmer.

42. (a) What is crop rotation?

(b) How does crop rotation help to control pests?

(c) Apart from crop rotation, name any other two methods of controlling pests.

i) _____

ii) _____

43. The following insects were collected for a Science lesson. Use them to answer the questions that follow.

Grasshopper

Termite

Housefly

(a) Which of the insects above does not have wings?

(b) How is the life cycle of a grasshopper different from that of a housefly?

(c) How are all insects above similar?

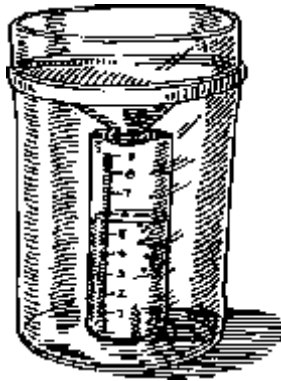
(d) Which of the insects above spread germs that causes illness among people?

44. Study and complete the table below.

Organ	Function
_____	pumps blood to all body parts.
Brain	_____
_____	used for gaseous exchange.
Tongue	_____

45. (a) Karunji Lisa left her hoe outside for a night. Later in the morning, she found the reddish brown coating on it. Name the reddish brown substance.
- _____
- (b) Give any two ways of preventing the above reddish brown substance from metals.
- i) _____
- ii) _____
- (c) Identify the similarity between rusting and germination.
- _____

46. Study the weather instrument below.



- (a) Name the weather instrument above.
- _____
- (b) Identify the major function of the instrument above to the crop farmers.
- _____
- (c) Which element of weather is measured by the above weather instrument?
- _____
- (d) Give one reason why a Stevenson screen is painted white.
- _____

47. Weeding is the removal of unwanted plants from the garden.
- (a) Give two examples of such plants.
- i) _____
- ii) _____
- (b) Which garden tool is used for weeding?
- _____
- (c) Besides weeding, identify any one other activity done to care for crops.
- _____
48. (a) State any two importance of good personal hygiene.
- i) _____
- ii) _____
- (b) Name any two activities you can do as a P.4 pupil to promote personal hygiene.
- i) _____
- ii) _____
49. (a) Define flowering plants.
- _____
- _____
- (b) Apart from the shoot system, state the other system of a flowering plant.
- _____
- (c) List down any two parts of a shoot system.
- i) _____
- ii) _____

50. Match the items in A with those in B correctly.

A	B
Vitamin B1	Goitre
Iron	Pellagra
Vitamin B3	Anaemia
Iodine	Beriberi

- a) Vitamin B1 _____
- b) Iron _____
- c) Vitamin B3 _____
- d) Iodine _____

51. (a) What is a balanced diet?

(b) Mention any three classes of food that make up a balanced diet.

- i) _____
- ii) _____
- iii) _____

52. (a) Give any one cause of soil erosion.

(b) Mention one way of controlling soil erosion in our school compound.

(c) Outline any one type of soil erosion.

(d) State one danger of soil erosion to a farmer.

53. (a) What name is given to a person who gives first aid to casualties.

(b) Give any two qualities of a good first aider.

- i) _____
- ii) _____

(c) How is a stretcher useful to a first aider?



54. (a) How is cassava crop similar to turnips in terms of food storage?

(b) Apart from cassava and turnips, give any other two examples of root tubers.

i) _____

ii) _____

(c) Why do farmers harvest their ready crops during the dry season?

55. (a) Explain the meaning of the term air.

(b) Give any two properties of air.

i) _____

ii) _____

(c) **Draw a diagram to show that air exerts pressure.**

