



# HORMISDALLEN SCHOOLS RECESS PACKAGE - 2020

## P.4 SCIENCE (SET THREE)

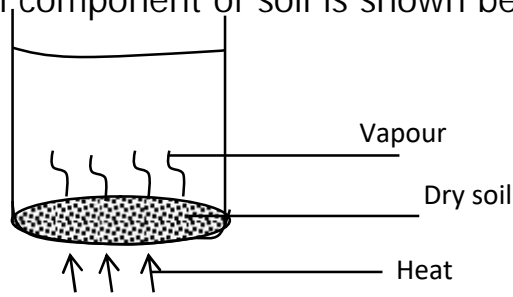
1. Name the main natural source of light.  
\_\_\_\_\_
2. Give one reason why animals move from one place to another.  
\_\_\_\_\_
3. Name one source of food we eat.  
\_\_\_\_\_
4. Give one reason why farmers prune their crops.  
\_\_\_\_\_
5. What general name is given to the part of a flower below?



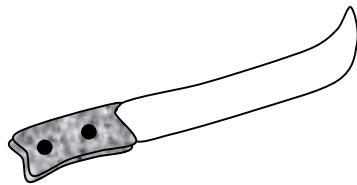
6. Polio makes children lame. How can they be protected from it?  
\_\_\_\_\_
7. State one advantage of having good body cleanliness.  
\_\_\_\_\_
8. Name the group of non-flowering plants that reproduce by means of seeds.  
\_\_\_\_\_
9. State one reason why people grow crops.  
\_\_\_\_\_
10. Why do bees visit flowers?  
\_\_\_\_\_
11. State one value of transpiration to plants.  
\_\_\_\_\_
12. What food value do we get from eating sugarcane?  
\_\_\_\_\_

13. Give a reason why people boil water for drinking.  
\_\_\_\_\_
14. State any one cause of dehydration among people.  
\_\_\_\_\_
15. Name one process involved in rain cycle.  
\_\_\_\_\_
16. In which way are bright colours of flowers important to a plant?  
\_\_\_\_\_
17. Name one main group of living things.  
\_\_\_\_\_
18. Of what importance is a sickle to a crop farmer?  
\_\_\_\_\_
19. Identify one way of caring for garden tools.  
\_\_\_\_\_
20. What do we call the vertical arrangement of soil layers?  
\_\_\_\_\_
21. Why is a maize grain called a fruit?  
\_\_\_\_\_
22. How do farmers reduce on the rate of transpiration of their crops?  
\_\_\_\_\_
23. Which part of air is given off by plants during photosynthesis?  
\_\_\_\_\_
24. Give one example of edible seeds.  
\_\_\_\_\_
25. State one property of air.  
\_\_\_\_\_
26. In plant leaves, carbon dioxide and water mix to form \_\_\_\_\_  
\_\_\_\_\_
27. Give one danger of poor sanitation at school.  
\_\_\_\_\_
28. Name the material from which soil is made by weathering.  
\_\_\_\_\_
29. Give one reason why plants with weak stems climb others.  
\_\_\_\_\_

Which component of soil is shown below?



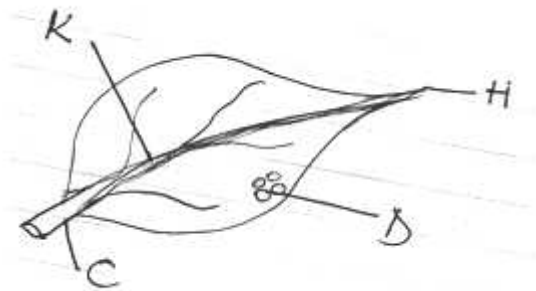
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30. Give one reason why plants with weak stems climb others.
- 
31. Name the element of weather that makes people to put on rain coats.
- 
32. Mention the disease spread by fresh water snails.
- 
33. State one way of promoting cool environment in a school compound.
- 
34. How are root hairs useful to plants?
- 
35. Name one item used to give first aid.
- 
36. Give one organism that lives in soil.
- 
37. Name the garden tool below.



- 
38. Name one system of a flowering plant.
- 
39. State the function of a wall thermometer.
- 
40. Of what importance are gills to a fish?
-

SECTION B

41. a) What are annual crops?  
\_\_\_\_\_  
\_\_\_\_\_
- b) Mention any two examples of annual crops.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- a) State any one way of caring for annual crops in a garden.  
\_\_\_\_\_
42. a) Mention any two items people use to harvest rain water.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- b) State any two uses of unboiled rain water.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
43. a) What are flowering plants?  
\_\_\_\_\_
- b) Write down any two groups of flowering plants  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- b) How do flowering plants reproduce?  
\_\_\_\_\_
44. a) Name any two natural components of environment.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- b) Mention any two natural factors that destroy the environment.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
45. Use the diagram below to answer the given questions that follow.



- a) Name the parts marked;  
i) C \_\_\_\_\_ ii) H \_\_\_\_\_  
iii) K \_\_\_\_\_

b) Give the function of the part marked D.

46. a) Mention one group of organism which makes food to go bad.

b) Give one reason why people preserve food.

c) State two good habits of handling food.

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

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

47. a) What is soil erosion?

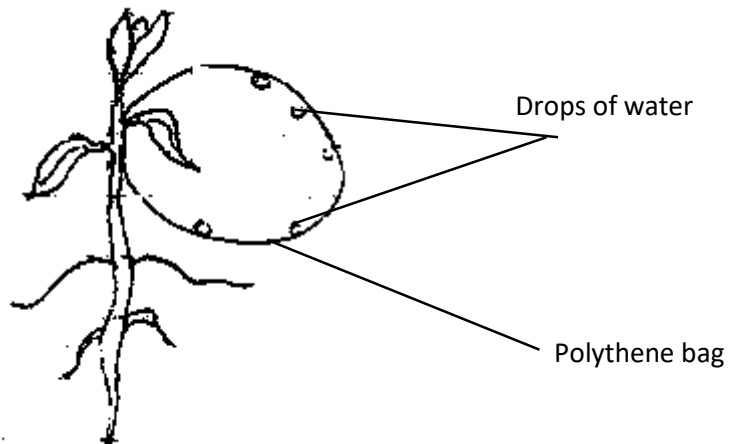
b) Name any two agents of soil erosion.

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

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

c) State one effect of soil erosion.

48. The diagram below shows a certain experiment that was carried out by P.4 pupils. Use it to answer the given questions.



a) What process in plants was experimented?

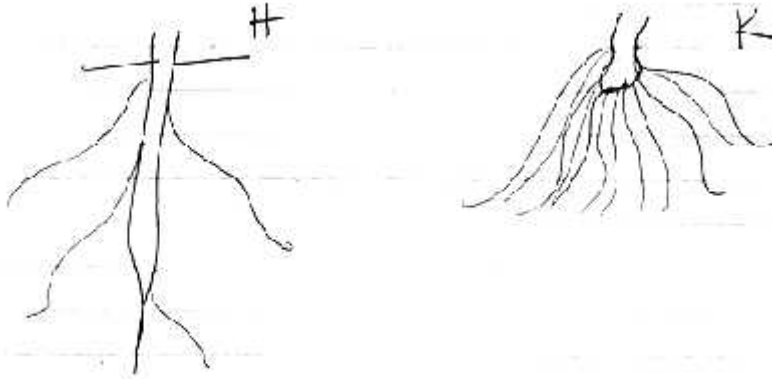
b) State two ways how plants are able to control the process that was experimented.

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

c) Give one importance of the process that was experimented

49. a) What do we call the general cleanliness of our bodies?  
 \_\_\_\_\_
- b) Name two items you need to clean your body.  
 i) \_\_\_\_\_  
 ii) \_\_\_\_\_
- c) State one reason why P.4 pupils should iron their uniforms.  
 \_\_\_\_\_

50. Use the diagrams below to answer the following questions.



- a) What do we call the root system in diagram H?  
 \_\_\_\_\_  
 \_\_\_\_\_
- b) Identify the type of plants which have root system in diagram K.  
 \_\_\_\_\_
- c) Give one example of plant of each root system.  
 i) Diagram H  
 \_\_\_\_\_  
 ii) Diagram K  
 \_\_\_\_\_
51. a) Mention any two materials used for mulching.  
 i) \_\_\_\_\_ (ii) \_\_\_\_\_
- b) Give any two advantages of mulching.  
 i) \_\_\_\_\_  
 ii) \_\_\_\_\_

52. a) What is photosynthesis?

\_\_\_\_\_

\_\_\_\_\_

b) List two materials necessary for photosynthesis.

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

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

c) State the use of sunlight in photosynthesis.

\_\_\_\_\_

53. Weeding is the removal of unwanted plants from the garden.

a) What are weeds?

\_\_\_\_\_

b) Name any two examples of weeds.

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

c) Write down one reason why farmers weed their crops.

\_\_\_\_\_

54. a) What is food path?

\_\_\_\_\_

\_\_\_\_\_

b) Name one type of food path.

\_\_\_\_\_

c) State any two blocks in food path.

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

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

55. Match the garden tools with their function.

Garden tool

function

a) Shears

- transplanting seedlings.

b) Garden fork

- pruning crops.

c) Sickle

- turning manure

d) Trowel

- harvesting rice

a) Shears \_\_\_\_\_

b) Garden fork \_\_\_\_\_

c) Sickle \_\_\_\_\_

d) Trowel \_\_\_\_\_