



# STANDARD JUNIOR SCHOOL - ZZANA

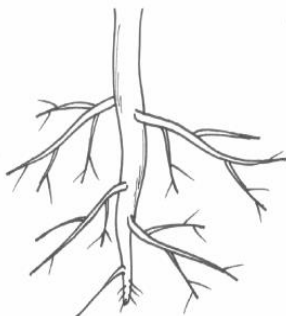
HOME TEST, 2020

P.4 SCIENCE (SET 5)

Name: \_\_\_\_\_

## SECTION A

1. Give any one use of plants to people.  
.....
2. State one reason why we should put our bedding under sunshine.  
.....
3. Give one product we get from hens that provide us with proteins.  
.....
4. State one reason why it is a good health practice to brush teeth regularly.  
.....
5. Mention any one way in which soil is formed.  
.....
6. State one danger of allowing young children to play near fire.  
.....
7. Give any one way of promoting sanitation in the bathroom.  
.....
8. Name one domestic animal reared for transport in our community.  
.....
9. What name is given to the substance that helps plants to trap sunlight during photosynthesis?  
.....
10. Study the type of a root below and answer the following questions.



State the function of the prop roots to the above plant.

.....

11. Mention one danger of sharing house rooms with domestic animals.

.....

12. Suggest one material that farmers use for mulching their gardens.

.....

13. Mention one disease spread through eating contaminated food.

.....

14. How useful is water cycle process in the environment?

.....

15. How can we control accidents at home?

.....

16. Mention any one skin disease spread through sharing clothes with an infected person.

.....

17. Name any one domestic animal that provides man with milk

.....

18. How are root tuber crops important to people?

.....

19. State the gas needed for both burning and rusting to take place.

.....

20. Draw and name any insect that pollinates flowers.



21. Which part of a carrot plant is eaten by people?

.....

22. State one property of air.

.....

23. How are teeth important during digestion of food?

.....

24. Write one way how a farmer can take care of domestic birds.

.....

25. Which component of air is used by plants to make starch?

.....

26. Mention one danger caused by poor personal hygiene.

.....

27. Write the immunisable disease that causes lameness to children.

.....

28. Name the layer of soil that contains a lot of humus.

.....

29. State the meaning of the term germs.

.....

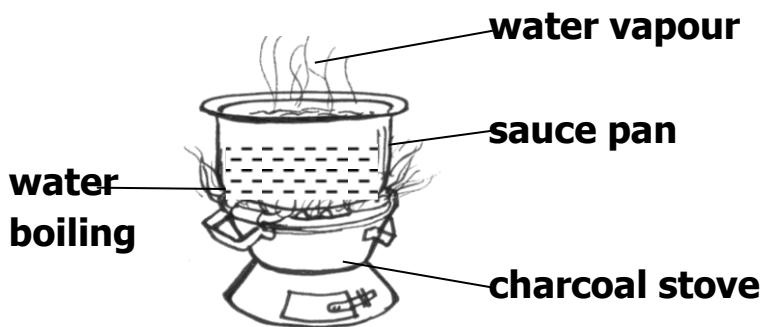
30. Mention the type of vitamin that the sun helps the skin to make melanin.

.....

31. Apart from a rain gauge, mention any other one instrument that is found in a weather station.

.....

**What does the experiment below show?**



.....  
.....  
32. What are vectors?

.....  
33. How useful is a moth to a crop farmer?

.....  
34. What type of germination do monocotyledonous plants have?

.....  
35. State any one stage in food path

.....  
36. Write down one characteristic of self-pollinated flowers.

.....  
37. Mention one reason why farmers practice crop rotation.

.....  
38. How useful are leaves to a plant?

.....  
40. Give the function of the incisor teeth during digestion.

**SECTION B: 60 MARKS**

41. Match the following garden tools with their uses below.

**Garden tool**

**uses**

Trowel

for collecting dry grass in a garden

Rake

for digging hard soil

Watering can

for transplanting seedlings

Forked hoe

for watering crops in dry seasons.

i. Trowel.....

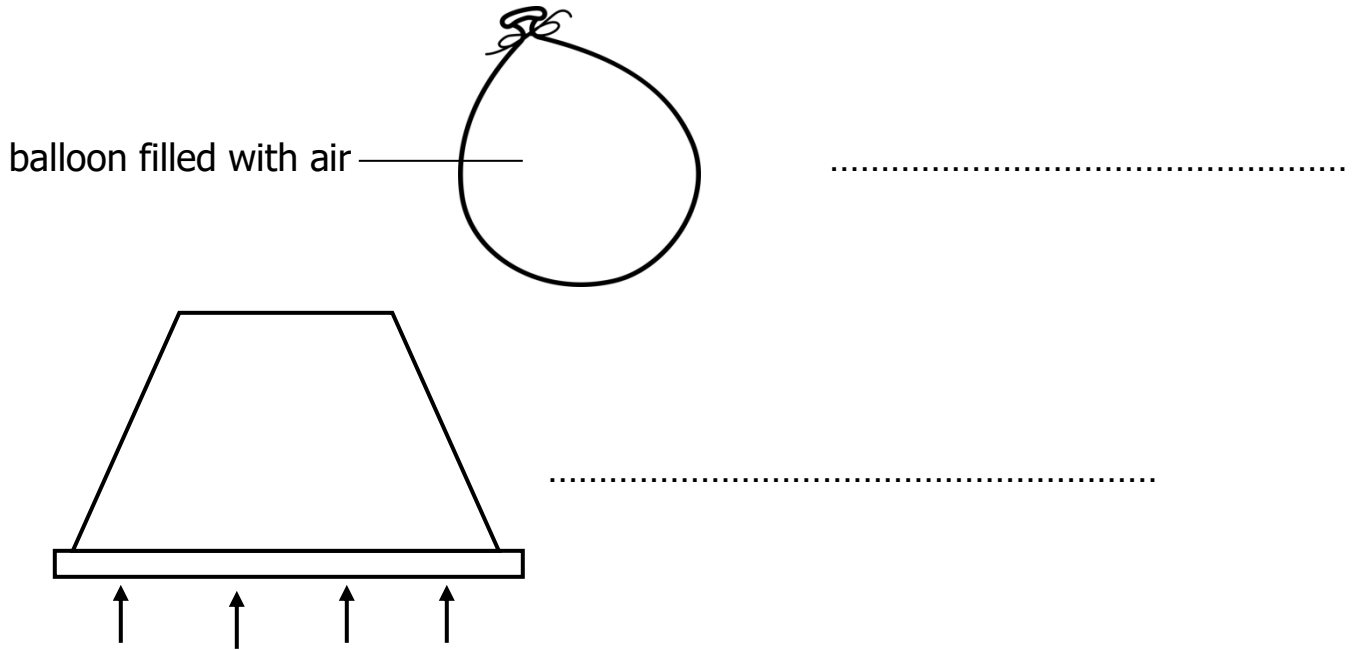
ii. Rake.....

- iii. Watering can.....
- iv. Forked hoe.....

42. Which component of air occupies

- i) 21% .....
- ii) 78% .....

b) **State the properties of air shown in the diagram below.**



43. What is food preservation?

.....

b. Mention two modern methods of preserving food.

(i).....

(ii).....

c. Which class of food builds the body of a P.4 child?

.....

44. What is sanitation?

.....

.....

b. Write down any two activities done to promote good sanitation at home.

(i).....

(ii).....

c. State one importance of proper sanitation.

.....

45. Name one aquatic animal that moves by swimming.

.....

b. State two reasons why animals move from one place to another.

(i).....

(ii).....

c. Give one weapon that animals use for protection.

.....

46. Write any two crop growing practices.

(i).....

(ii).....

b. Give one importance of watering crops.

.....

c. How is growing of enough crops important to a family?

.....

47. a) What is pollination?

.....

.....

b) Mention any two agents of pollination.

i) .....

ii) .....

c) Name any one type of pollination.

.....

48. Write one solute used in preparing ORS

.....

b. Give the first two steps in the preparation of ORS

(i).....

(ii).....

c. Name the condition that causes dry lips and sunken soft spot on the head of babies.

.....

49. Write down any two human activities that damage the environment

(i).....

(ii).....

b. Mention the breeding places for mosquitoes.

.....

c. State one way of controlling mosquitoes in our homes.

.....

50. List down any two human activities that damage the environment.

(i).....

(ii).....

b. Mention one way of protecting trees in the school compound.

.....

c. Apart from plants, mention any other living component of the environment.

.....

51. How is a life cycle of a housefly similar to that of a mosquito?

.....

b. Give any two characteristics of insects.

.....

.....

c. Name any one example of a wingless insect.

.....

52. Name one crop whose following parts are eaten by people.

i. Leaves.....

ii. Roots.....

iii. Stems.....

b. Give one way in which trees are important in our environment.

.....

53. What is photosynthesis?

.....

.....

b. Write down any two raw materials of photosynthesis

(i).....

(ii).....

c. State any one condition necessary for photosynthesis to take place

.....

54. What is food contamination?

.....

b. Write down any two ways how food can be contaminated.

(i).....

(ii).....

c. Mention one way of keeping food safe from contamination.

.....

55. What is germination?

.....

b. State the two types of germination

(i).....

(ii).....

a. State the type of germination that the dicotyledonous seeds have?

.....

**END**