

**YET HAPPY KIDZ SCHOOL**

**P5 SCIENCE**

**HOLIDAY WORK**

**SECTION A (40 MARKS)**

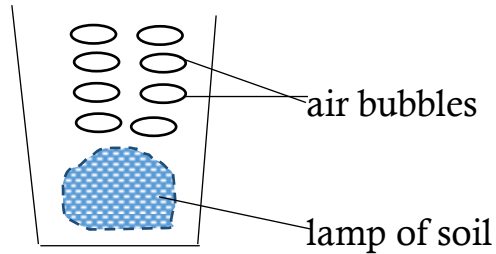
1. Name the component of air that supports burning.  
\_\_\_\_\_
2. What is poultry? \_\_\_\_\_  
\_\_\_\_\_
3. State the main use of leaves to a plant.  
\_\_\_\_\_
4. How is a trowel useful to a farmer?  
\_\_\_\_\_
5. What is an apiary? \_\_\_\_\_  
\_\_\_\_\_
6. How are the kidneys useful in our bodies?  
\_\_\_\_\_
7. State one use of sand soil to people.  
\_\_\_\_\_
8. State one cause of swarming in bees.  
\_\_\_\_\_
9. Why do bees visit flowers?  
\_\_\_\_\_
10. Why do we bathe daily?  
\_\_\_\_\_
11. Why do plants grow plenty of leaves during the rainy weather?  
\_\_\_\_\_
12. State one block in the village food path.  
\_\_\_\_\_
13. How is a rain gauge useful to a farmer?

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14. Why do farmer carry out cross breeding in poultry?

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Use the diagram below to answer question 15.



15. What does the experiment above show about soil?

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16. Write CC in full as applied in measurement.

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17. Name one process that takes place in the ileum.

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18. Give one way of caring for our teeth.

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19. Why is the hutch of rabbit raised?

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20. Explain what is meant by the term “vices” as used in poultry keeping.

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21. What is a first aid kit?

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22. State one activity done by man that destroys the environment.

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23. Identify one way of controlling weeds in the garden.

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24. How is the pollen basket useful to a honey bee?

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25. How is burning similar to rusting?

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26. State one way of preserving food.

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27. Why do some objects float on water?

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28. What is the use of a clinical thermometer?

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29. State one health activity done after visiting a latrine or latrine.

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30. State one advantage of artificial incubation.

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31. How do plants benefit from animals?

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32. Give one viral disease that affects birds.

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33. How do mushrooms reproduce?

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34. Give one characteristic of insect pollinated flowers.

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35. Which immunisable diseases causes lameness in infants?

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36. What is the role of a queen been in the hive?

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37. Why do layers sometimes lay eggs with soft shells?

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38. Where does digestion of food begin in human being?

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39. How is debeaking of birds important in poultry?

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40. What is mass? \_\_\_\_\_

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**SECTION B (60 MARKS)**

41. a) What is the use of chlorophyll during photosynthesis?

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b) State two raw materials needed for photosynthesis.

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

c) How does man benefit from the process of photosynthesis?

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42. a) Apart from chicken and ducks, give any other example of poultry.

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b) Mention any one food product got from chicken.

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c) State any two types of chicken.

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

43. a) What do queen bees feed on?

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b) Mention two uses of honey.

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

c) Apart from honey, give any other product got from bees.

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44. a) Who is a casualty? \_\_\_\_\_

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b) Write one of the 3B's in giving of first Aid to casualties.

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c) Which structure is used by first Aiders to carry casualties?

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d) Write one cause of accidents at home.

45. a) What is soil erosion? \_\_\_\_\_  
\_\_\_\_\_
- b) State one agent of soil erosion.  
\_\_\_\_\_
- c) Give one cause of soil erosion.  
\_\_\_\_\_
- d) Identify one use of mulching.  
\_\_\_\_\_
46. a) What is dehydration? \_\_\_\_\_  
\_\_\_\_\_
- b) Mention two solutes used to make ORS.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- c) State one cause of dehydration.  
\_\_\_\_\_
47. a) Besides using dustbins, give another way in which rubbish can be properly disposed of.  
\_\_\_\_\_
- b) Give two ways of promoting personal hygiene.  
i) \_\_\_\_\_  
ii) \_\_\_\_\_
- c) Describe one way of keeping your home clean.  
\_\_\_\_\_
48. a) What is kindling in rabbits? \_\_\_\_\_  
\_\_\_\_\_
- b) Mention two exotic breeds of rabbits.  
i) \_\_\_\_\_ ii) \_\_\_\_\_
- c) Give one way of caring for rabbits.  
\_\_\_\_\_
49. Give the function of the following body organs.

- i) heart \_\_\_\_\_
- ii) brain \_\_\_\_\_
- iii) liver \_\_\_\_\_
- iv) kidneys \_\_\_\_\_

50. a) Name the gas that occupies the least percentage in the atmosphere.

\_\_\_\_\_

b) What is the percentage of nitrogen in the atmosphere?

c) Identify two examples of rare gases.

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

51. a) Why is it important to eat a balanced diet?

\_\_\_\_\_

b) Mention two classes food that make up a balanced diet.

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

c) What food value do we get from eating fish?

52. a) What name is given in the head of a tape worm?

\_\_\_\_\_

b) How do tape worms enter our bodies?

\_\_\_\_\_

c) What do tapeworms feed on?

d) Name one other intestinal worm besides tape worms.

\_\_\_\_\_

53. a) What is immunity?

\_\_\_\_\_

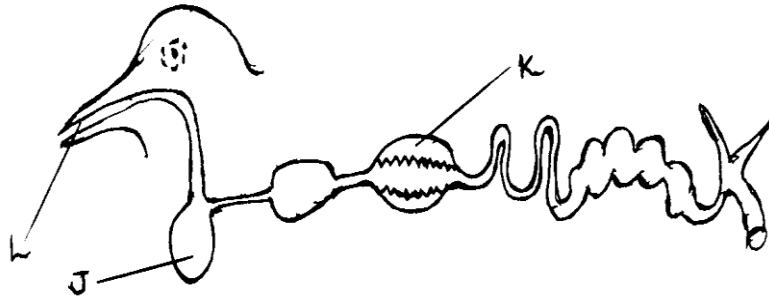
\_\_\_\_\_

b) Mention the two types of immunity.

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

c) Give one reason why children are immunised.

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



a) Name the parts labelled L and J.

i) L \_\_\_\_\_ ii) J \_\_\_\_\_

b) How is part marked L useful to a bird?

c) Use letter X to show the part where digestion of food end.

55. a) What is food path?

b) State two ways of caring for crops in the garden.

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

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

c) Identify one type of food path you know.

***Good luck!***