

YET HAPPY KIDZ

P6 SCIENCE

HOLIDAY WORK

SECTION A (40 MARKS)

1. What is the main natural source of heat?

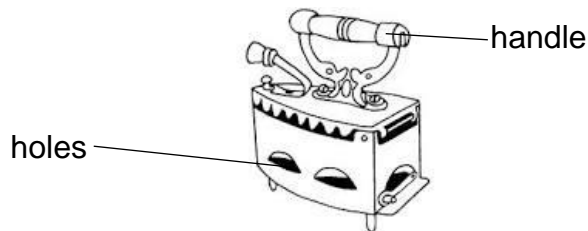
2. How are the villi important in the ileum of human beings?

3. At what age is measles vaccine administered to children?

4. What is an apiary?

5. Why is it advised to give diarrhoeal patients a lot of fluids?

6. What is the function of the holes shown on the iron box below?



7. Why is the handle of the above diagram in (6) made of wood?

8. By what means does heat travel through metals?

9. Why does cork float on water?

10. How is a carrot similar to cassava in terms of food storage?

11. Name the gas released by plants as a by-product of photosynthesis.

12. Mention one block in a village food path.

13. State one way bacteria are useful to man.

14. How does a drum produce sound?

15. State one way of preserving fish.

16. Why can't toad stools make their own food?

17. Name the vector that transmits the plasmodium germ.

18. How are the halteres useful to an insect?

19. State one way of controlling weeds in the garden.

20. Identify one advantage of keeping birds on free range system.

21. How is a kink useful in a clinical thermometer?

22. Give one way of acquiring natural immunity.

23. In which state of matter is water at 0°C.

24. Why do farmers dock their sheep?

25. How is rusting different from burning?

26. How does terracing of the garden control soil erosion?

27. How are echoes useful to bats?

28. Identify one disease that affects the digestive system.

29. Mention the main product got from saanen goats.

30. How are ventilators useful on a house?

31. Write down one condition necessary for germination of seeds.

32. How do tapeworms enter our bodies?

33. Why do some hens lay eggs with soft egg shells?

34. Give one reason why farmers mulch their garden.

35. How is a tadpole able to stay in the same environment with the fish?

36. Besides hearing, how else is the ear useful to a man?

37. Why is a frog regarded as a cold blooded animal?

38. Give one advantage of breast feeding to the mother.

39. What causes Covid- 19?

40. How are banana plants propagated?

SECTION B (60 MARKS)

41. a) What are vulnerable groups of people?

- b) Give two examples of vulnerable groups of people.
i) _____ ii) _____
- c) Mention one disadvantage of food taboos.

42. a) Apart from oxygen, mention any other component of air.

- b) How is the component of air you have mentioned useful?

- c) What percentage of air is occupied by oxygen?

- d) State one way air can be dangerous in the environment.

43. Define the following terms as used in sound.

a) volume _____

b) pitch _____

c) frequency _____

d) echo _____

44. a) Complete the table below correctly.

Tooth	Function
	Tearing fleshy food e.g meat
Incisor	
Premolars & molars	Crushing food

b) State two ways of caring for your teeth.

i) _____

ii) _____

45. a) What is castration as used in animal husbandry?

b) Identify two methods of castration.

i) _____ ii) _____

c) Give one reason why we castrate male animals.

46. a) Write down two methods of preparing alcohol.

i) _____ ii) _____

b) Why is distilled water not good for drinking?

c) What is alcoholism?

47. a) What are essential drugs?

b) Give two examples of essential drugs.

i) _____ ii) _____

c) Define drug abuse. _____

48. a) What is a first aid kit? _____

b) Give one equipment in a first aid box.

c) Give two reasons why we give first aid.

i) _____

ii) _____

49. a) What is transpiration?

b) State two factors that affect the rate of transpiration.

i) _____ ii) _____

c) Why do plants shed off their leaves during the dry season?

50. a) Name two harmful substances found in tobacco.

i) _____ ii) _____

b) Give two reasons why people smoke.

i) _____

ii) _____

51. a) Mention two types of blood vessels.

i) _____ ii) _____

b) Identify any two functions of blood.

i) _____

ii) _____

52. a) Why is a snake called a vertebrate?

b) To which group of vertebrates does a snake belong?

c) Mention any two types of snakes.

i) _____ ii) _____

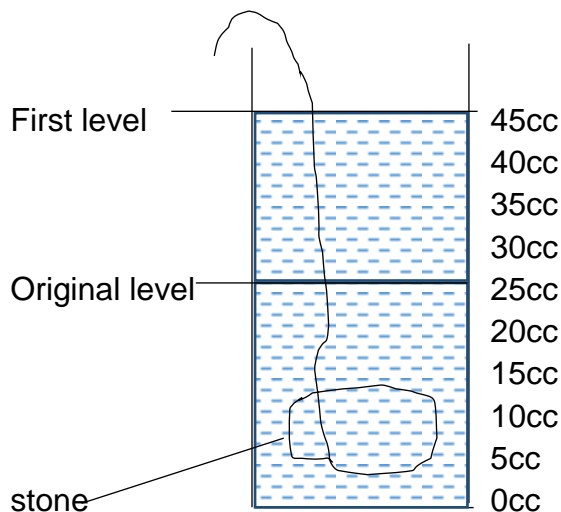
53. a) What is rehydration? _____
- b) Mention any two solutes used in the preparation of ORS.
- i) _____ ii) _____
- c) Why is ORS given to dehydrated people?

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

A	B
gastric juice	liver
saliva	ileum
bile	stomach
intestinal juice	mouth

- i) gastric juice _____
- ii) saliva _____
- iii) bile _____
- iv) intestinal juice _____

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



- a) Name the method of finding volume shown above?
- b) Which type of objects do we find their volume using the above method?
- c) What is the volume of the stone?

d) Why does a stone sink in water?

Success!