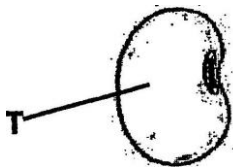


YUDESI DAY & BOARDING NURSERY & PRIMARY SCHOOL
P.7 SCIENCE HOLIDAY PACKAGE TERM 1, 2020

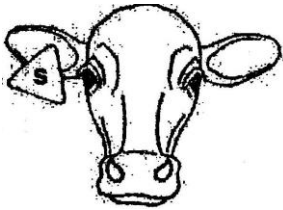
SECTION A:

1. Name any one crop that can first be planted in a nursery bed before transplanting.
2. Katya's mother who is three months pregnant is a smoker. What is the effect of her habit to the unborn baby?
3. Apart from food and money, give any other use of rabbits to people.
4. What first aid would you give to a friend who has nose bleeding?
5. Mention the class of food in which irish potatoes and maize are classified.
6. State one way a person can keep his or her muscular and skeletal system in good working conditions.
7. Explain what you can do when a friend has been bitten by a snake.
8. Write down one way of reducing mosquito infection at home.
9. How is ecdysis (moulting) important to insects?
10. What name is given to part marked T on the diagram below?



11. Identify one prevention activity of diarrhoeal diseases at home.
12. People living in kasanga village commonly suffer from diarrhoeal diseases. What health advice would you give them?
13. State one way of caring for groundnut plants in the garden.
14. State one advantage of an extended family.
15. What happens to the volume of organic matter (dead plants and animals) when they rot?
16. How can you protect your feet from mud on a rainy day?
17. AIDS in full is written as Acquired Immune Deficiency Syndrome. What does syndrome mean?
18. Give a reason for putting a rain gauge in an open place.

19. Write down one way the village community can promote Primary Health Care.
20. Give any one example of malnutritional disease in humans.
21. Identify one disease that can be controlled by scrubbing pit latrines.
22. Why is it dangerous for children to play with sharp objects such as razor blades?
23. Write one activity you can do to prevent tooth decay.
24. How can people living along the slopes of Mount Elgon control soil erosion?
25. Convert 0°C into $^{\circ}\text{F}$.
26. How many teeth make up the first set in humans?
27. State one way in which people can care for animals.
28. Write down any one man made change in the environment.
29. How important is the practice below on a cattle farm?

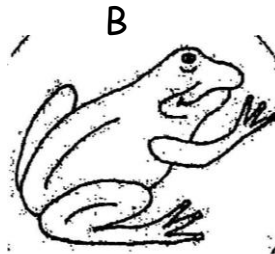
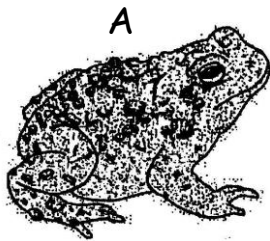


30. What scientific term is used to describe the liquid substance that conducts electricity?
31. Why are ventilators important on a residential house?
32. Heat is a form of energy that increases temperature of an object. How does increase in temperature affect the volume of water in a water body?
33. How is the heart adapted to its function of pumping blood to all body parts?
34. Give one reason why farmers should milk their cows from clean places.
35. Write down one PIASCY message that would help to keep you and your classmates free from HIV/AIDS.
36. Why are the bicep and tricep muscles called antagonistic muscles?
37. State one health practice one can do to promote sanitation in our school.

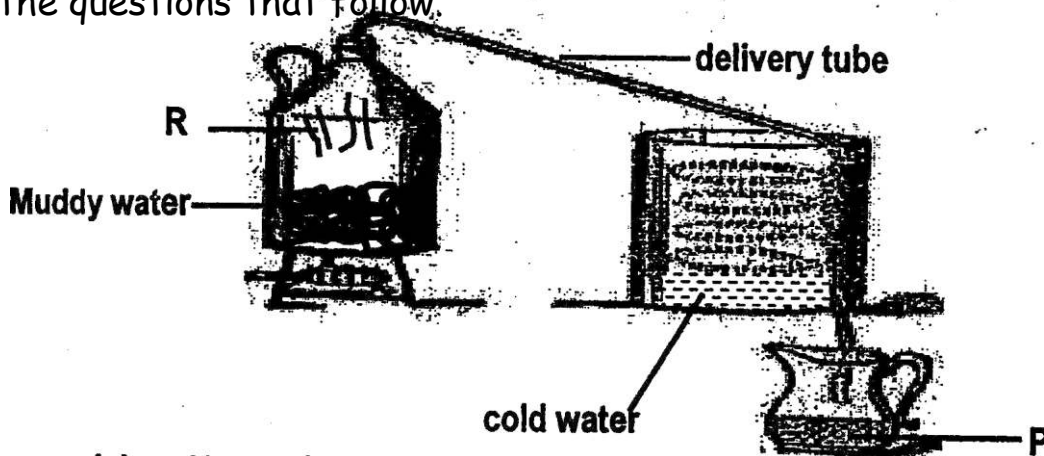
38. How does weather affect people's way of dressing?
39. Give one reason why people store food.
40. State one way of increasing the volume of blood in one's body.

SECTION B:

- 41.a) Give any one example of the following crops.
 - i) Perennial crops
 - ii) Annual crops
- b) Identify one sign of pest and disease damage in crops.
- c) State one way of controlling pests and diseases in the garden.
42. The diagram below shows some common vertebrates. Use them to answer the questions that follow.



- a) Name the vertebrates A and B.
- b) To which group of vertebrates do they belong?
- c) State one difference between the two vertebrates.
43. The diagram below shows a method of purifying water. Use it to answer the questions that follow.



- a) Name the method above.
- b) Which process is taking place at point R?
- c) How is substance collected at P useful to people?

- d) Write down any possible danger of using the method above at home.
- 44.a) Identify the intestinal worm that enters the human body through;
- i) Eating half cooked meat
 - ii) Walking bare footed
- b) Give one sign of worm infection in babies.
- c) Why is a hook worm grouped under invertebrates?
- 45.a) Give one reason why food should be preserved.
- b) Write down one foodstuff preserved by sun drying.
- c) How are the following foodstuffs prepared for eating?
- i) Millet bread
 - ii) Chicken
- 46.a) State one use of each of the following materials in giving First Aid.
- i) Bandage
 - ii) First Aid box
- b) Give two reasons for giving First Aid to casualties.
- 47.a) Give one similarity between a pine plant and a passion fruit plant.
- b) By what process does water move from the roots of a plant to its leaves?
- c) How are the following parts of a plant useful to people?
- i) Leaves
 - ii) Roots
- 48.a) Write down one disease of the reproductive system caused by;
- i) Fungi
 - ii) Bacteria
- b) Give one way a Primary seven pupil can avoid getting Sexually Transmitted Infections.
- c) State one way of caring for the reproductive organs.
- 49.a) How are joints useful in the human body?
- b) How is the movement of the joint at the elbow different from that at the shoulder?
- c) Name the part of a bone that prevents frictional damage.

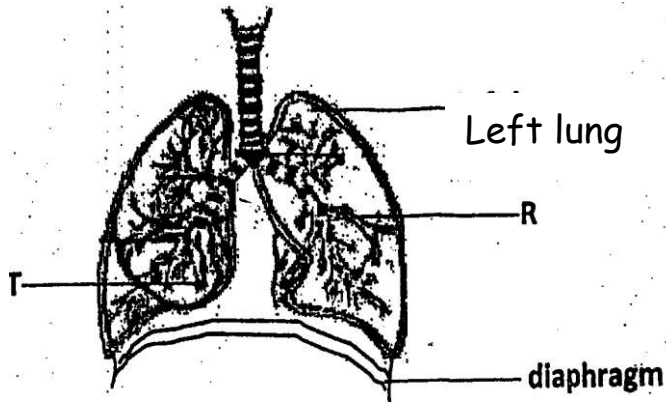
d) Name one disorder of the human skeleton.

50.a) Give two examples of ecto parasites in cattle.

b) State one danger of the above parasites in cattle.

c) How can a farmer control the above parasites in cattle?

51. Study the diagram below and answer the questions that follow.



a) What happens to the lungs and diaphragm during inhalation?

i) Lungs

ii) Diaphragm

b) Name part T

c) How is the respiration important in the human body?

52.a) How does heat travel through the following;

i) Gasses

ii) Vacuum

b) Give any two ways heat may be useful in our daily life.

53.a) Write PHC in full.

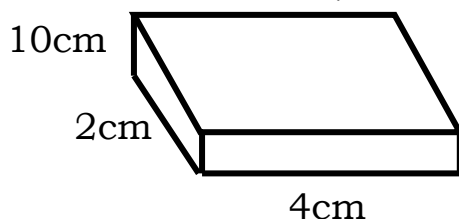
b) Identify the element of PHC promoted when;

i) a pupil mops the classroom

ii) a pupil bathes every morning

c) State any one role you can play to promote PHC.

54. Calculate the density of the cuboid with a mass of 160gm.



b) Why does ice float on water?

55. Observation of a fruit was made using the five senses. Use the given table to fill the blanks. The first one has been done for you.

Observation	Sense	Body structure used
Smooth surface	Touch	Skin
Fruity	Smell	
Red colour	Sight	
Makes sound when dropped		Eyes
Sweet	Taste	