



HILLSIDE PRIMARY SCHOOL-NAALYA

BASIC SCIENCE AND HEALTH EDUCATION

P. 5 EXTRA HOLIDAY PACKAGE (SET TWO)

TERM ONE 2020

Section A.

1. How can a P. 5 pupil promote personal hygiene?

2. Mrs. Kato does not include fruits in the diet of her children. What deficiency disease is likely to affect them?

3. Identify one component of soil.

4. How does the practice of boiling water make it safe for drinking?

5. Why is sand commonly used to put out petrol fires?

6. Give one condition suitable for bee keeping.

7. Mention the importance of anther heads on a flower.

8. Identify one type of immunity the body uses to protect itself from diseases.

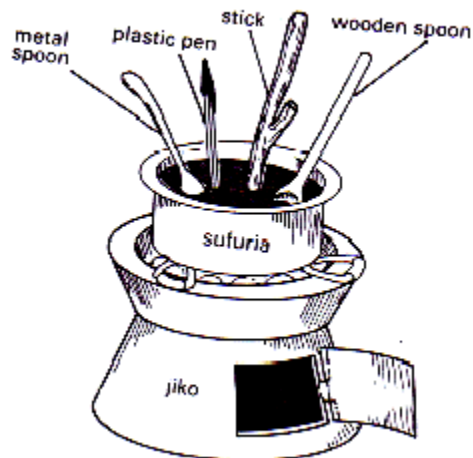
9. State one reason why people need food.

10. Convert 15°C to $^{\circ}\text{F}$.

11. Why is it dangerous for one to eat under cooked beef?

12. How can Musoke a member of the young farmers' club in Masaka improve on soil fertility in his vegetable garden?

The diagram shows different objects placed in water being heated. Use it to answer questions 13 – 14.



13. Which object heated fastest?

14. Give a reason for your answer in (13) above.

15. How are leaves useful to a plant?

16. What change takes place when ice melts into water?

17. Why is it important to do regular physical exercises?

18. Identify any one item that should be found on a clean home.

19. In the space below, draw a compound pinnate leaf.
20. How does a sweater keep the body warm on a cold day?

21. Give the importance of maintaining a good body posture
when one is sitting or walking.

22. State the functional difference between veins and arteries.

23. What is matter?

24. Why do animals move from one place o another?

25. Mention one factor that can lead to easy spread of diseases in
a community.

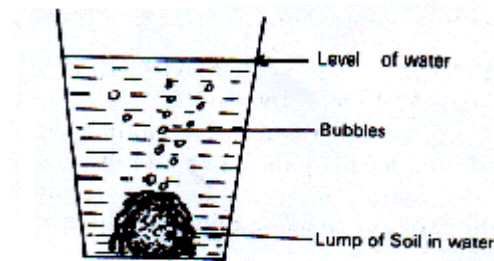
26. How can a crop farmer control soil erosion in hilly areas?

27. Mention one effect of heat on matter.

28. How are lungs important in a human body?

29. What problem will a family face if it constructs its home in a wetland?

30. What does the experiment prove about soil?



31. How is blood circulation important to the body?

32. Why should leguminous crops be included in the cycle of crop rotation?

33. Give one way farmers benefit from rearing sheep.

34. What is the use of oxygen in the body of animals?

35. What part of a germinating seed provides food to the embryo?

36. Which advice can you give to Mrs. Kamu, a poultry farmer in Kyengera village whose layers, lay eggs with soft eggshells?
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37. During a football match, Okoit's ankle got twisted. What injury did he sustain?
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38. How do plants depend on animals to get their needs?
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39. Give one example of a root crop.
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40. Identify one activity of man that leads to the destruction of the environment.
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Section B

41. Study the diagram and answer the questions that follow.



- (a) Under what group of living things is the organism above classified?
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- (b) Name parts marked C and B.

(i) _____

(ii) _____

(c) How is part marked C useful to organism?

42(a) What are the vulnerable groups of people?

(b) Give any two examples of vulnerable groups of people.

(i) _____

(ii) _____

(c) Why should the elderly people be given soft foods instead of hard foods?

43. Use short sentences to write about the following:

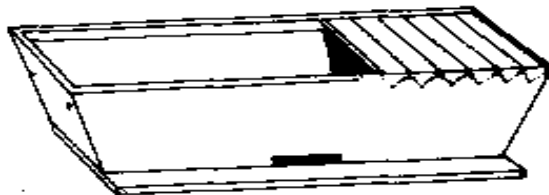
(a) debeaking:

(b) vaccines:

(c) insulator:

(c) transpiration:

44. **The diagram shows a type of bee hive. Use the diagram below to answer the questions that follow.**



(a) Name the type of bee hive above?

(b) How is honey protected from being destroyed by the queen bee?

(c) State the importance of each of the following casts of bees

(i) Queen bee

(ii) Drone bee

45(a) Identify one structure used for handling animals.

(b) State one reason why people need houses.

(c) Suggest one factor one should consider when choosing a site to build a house.

(d) Mention one feature of a house helps in proper air circulation.

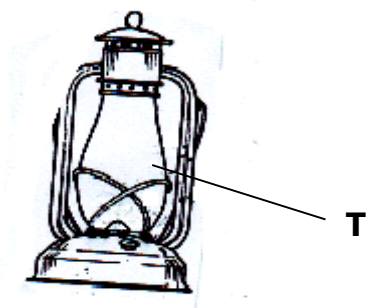
46(a) What is poultry keeping?

(b) Give any one type of poultry kept in Uganda.

(c) How are feathers important to all birds?

(d) Why is free range system the commonest system used by most farmers in villages?

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47. The diagram shows one instrument commonly used in homes.
Use it to answer the following questions.



- (a) Give two forms of energy the instrument gives when it is functioning.

(i) _____

(ii) _____

- (b) How is part T useful in the functioning of the instrument?

- (c) How is the use of the instrument dangerous?

- 48(a) Give one reason why a stone is classified as matter.

- (b) How does heat travel through liquids?

- (c) Through what process does a gas turn into a liquid?

- (d) Give one example of a liquid.

- 49(a) Give the meaning of the term food path.

- (b) Identify any two blocks in village food path.
- (i) _____
- (ii) _____
- (c) Under which type of food path do most government workers in Kampala city receive food?
- _____

50(a) Write O.R.S in full.

- (b) Which solvent is used to make O.R.S?
- _____
- (c) Give the difference between dehydration and rehydration.
- _____
- (d) Identify any one cause of dehydration in infants.
- _____

51. Fill in the table below correctly.

When?	Vaccine	How it is administered
At birth	B.C.G Vaccine	_____
_____	D.P.T vaccine	Through an injection on the left upper thigh.
At 9 months (36 weeks)	_____	Through an injection on the left upper arm.
_____	Polio vaccine	Orally

52(a) What is a vector?

(b) How do the following vectors affect our health?

(i) water snail:

(ii) housefly:

(c) Suggest one way of controlling vectors in our environment.

53(a) State one way bacteria are useful to man.

(b) How are bacteria dangerous to man?

(c) Mention one place where bacteria can be found.

(d) Give one way of controlling the spread of harmful bacteria.

54(a) Give one type of soil.

(b) Mention two ways man can use soil.

(i) _____

(ii) _____

(d) Identify one way farmers can improve soil fertility.

55. In the space provided below, draw a bean seed and name the following parts: **plumule, radicle, cotyledon, embryo.**