



RAISE UP A CHILD SCHOOLS EXAMINATIONS BOARD
INTEGRATED SCIENCE MID TERM I – 2023
PRIMARY SIX

Name: _____

Branch: _____

INSTRUCTIONS:

1. *Attempt all questions.*
2. *Any drawing must be done in pencil.*
3. *You must use a very good handwriting.*

TIME ALLOWED: 2hours 15minutes

Examiner's Use Only	
SECTION A	
SECTION B	
TOTAL	

SECTION A (40marks)

1. Give any one man-oriented cause of soil erosion.

2. Identify the sense in human beings where the skin is most active.

3. **Sunshine is an element of weather.** How is it useful to people?

4. In which one way are health parades useful to P.6 boys?

5. Explain how chlorophyll is important towards photosynthesis?

6. State any one function of the brain as a body organ.

7. State how a cockroach can be of use in the environment.

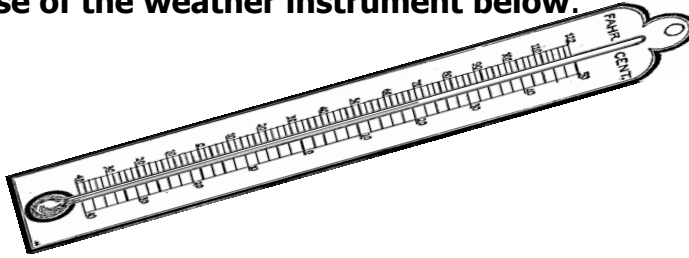
8. In one way, state how rusting can affect metallic doors and windows.

9. Mention one disease controlled by use of **DPT** vaccine.

10. Give any one example of a biological change.

11. What type of life cycle do bees undergo?

12. Give the use of the weather instrument below.



13. Name the process by which heat from the sun reaches the water bodies.

14. Mention the component of soil plants need to make their food.

15. In the space provided below, draw and name a garden tool used for prune crops.

16. In which way is cotton wool found in a first aid box useful?

17. Suggest one way of providing a cool environment at school.

18. Give one local way of preserving harvested beans.

19. Give the reason why P.6 pupils are encouraged to sleep under mosquito nets.

20. At what degrees in Celsius does water change to solid?

21. Name one example of organic fertilizers.

22. Explain how a nurse can determine the body temperature of a sick pupil.

23. Suggest one way unwanted mating can be controlled on a goat farm.

24. Mention one disease of the digestive system.

25. Point out one domestic activity where conduction is required.

26. How do bacteria contribute towards the formation of soil?

27. Name the digestive juice produced by the stomach.

28. Suggest any one kind of food stuff that can be included in children's diet to prevent them from developing rickets.

29. Give the reason why victims of Ebola should keep away from other people.

30. In which way do poultry farmers depend on coffee factories?

31. Identify the form of energy people need to keep warm.

32. Cite one way how friction is a disadvantage.

33. State one importance of mulching in crop growing.

34. Give any one way of harvesting rain water.

35. **Cannibalism is a vice in poultry keeping.** State one way it affects poultry keeping as a business.

36. Suggest one way a school can promote Information and Health Education as an element of PHC.

37. How is washing of hands before eating food important?

38. Write **SSS** in full.

39. Give one characteristic you can use to identify a monocotyledonous plant.

40. Suggest one way of safe-guarding ourselves from tape worm infections.

SECTION B (60marks)

41. a) State one reason why farmers keep goats.

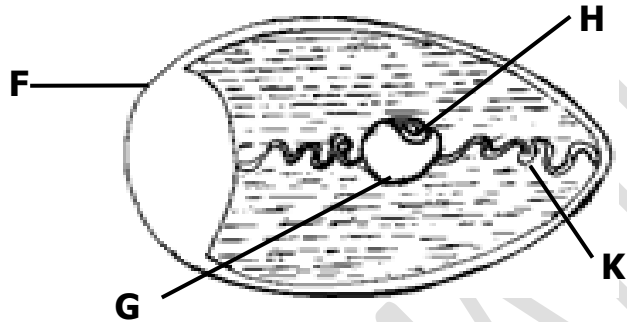
b) Mention one breed of goats kept for milk production.

c) Point out **two** signs by which you can tell a sick goat.

(i) _____

(ii) _____

42. *Below is a structure of an egg. Use it to answer the questions below.*



a) Name the part labelled **K**.

b) Give the function of parts **G** and **H**.

(i) **G:** _____

(ii) **H:** _____

c) Explain how the part marked **F** is able to allow air circulation.

43. a) A good residential house must have windows, ventilators and a roof, state the importance of each of these items.

i) windows

ii) ventilators

iii) roof

b) Give one practice by which we can promote hygiene in a family house.

44. a) What are communicable diseases?

b) Mention any one cause of communicable diseases.

c) Give **one** example of a communicable disease that affects the eyes.

c) State **one** way by which communicable diseases are spread.

45. a) In the space below, draw a diagram of;

i) Canine tooth.

ii) Molar tooth



b) Give any one health problem that affects our teeth.

c) Suggest one way of caring for our teeth.

46. a) Define the term **immunity**.

b) Give **one** way babies can be assisted by health workers to develop immunity.

c) Identify the part of blood responsible for human immunity.

d) **The HIV is said to affect the people's immunity.** Explain how this happens.

47. a) Write one characteristic of bacteria.

b) Give two examples of bacteria.

(i) _____

(ii) _____

c) Point out one danger of bacteria to people.

48. a) Give any two reasons for absconding in bee keeping.

- i) _____
- ii) _____

b) State any one economic importance of bee keeping.

c) Give the reason why a person harvesting honey should wear a bee veil.

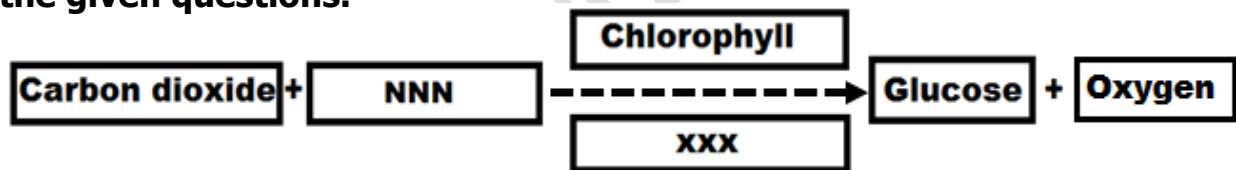
49. a) What is personal hygiene?

b) Mention two elements of personal hygiene.

- (i) _____
- (ii) _____

c) Give one advantage of observing high standards of personal hygiene.

50. Below is an illustration of a certain process in nature. Use it to answer the given questions.



a) Name the process illustrated above.

b) Identify the component of the process represented by:

- (i) **NNN**: _____
- (ii) **XXX**: _____

d) Give any one importance of the process illustrated above.

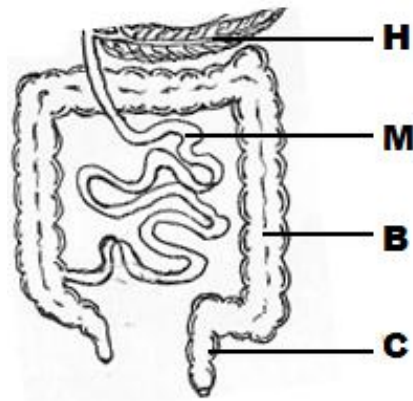
51. a) Give two benefits of planting trees in your school compound.

- (i) _____
- (ii) _____

b) What one thing can you do to protect plants in your school compound?

c) Give one example of tree that can be planted in a school compound.

52. Study the diagram below and use it to answer the questions that follow.



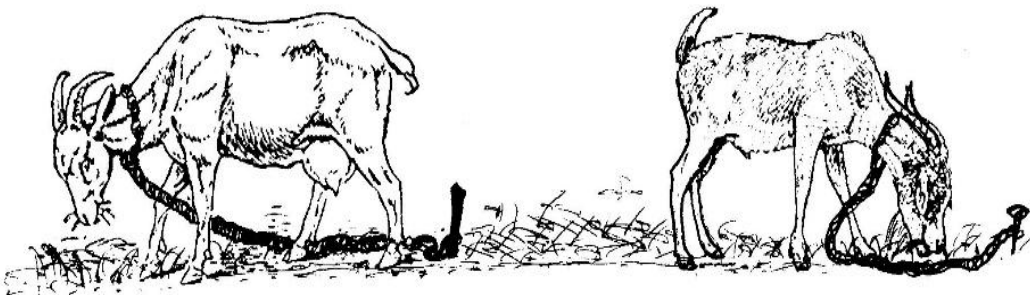
a) Name part marked **C**.

b) State what happens to food in the part marked **H**.

c) How is part marked **B** adapted to its function?

d) Name one disorder that affects part **M**.

53. The diagram below shows one of the methods of grazing goats in Uganda. Study it and use it to answer the given questions.



a) Name the method of grazing goats shown in the diagram.

b) Give one advantage of using the method shown in the diagram.

c) Apart from the method above, mention one other method of grazing goats.

d) State one problem people may find in using the above method of goat grazing.

54. a) Name two materials from which soil is formed.

i) _____

ii) _____

b) State any one use of soil to people.

c) Identify one human activity that degrades the soil.

55. a) What are crop pests?

b) Mention any **two** examples of crop pests.

i) _____

ii) _____

c) Suggest one way of controlling crop pests in crop stores.

END