

CAMBRIDGE JUNIOR SCHOOL EXAMINATION BOARD
END OF TERM I EXAMINATION SET I 2023
INTERGRATED SCIENCE PRIMARY FIVE

Name: Kingsley

Class: Primary 5

INSTRUCTIONS:

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

TIME: 2 HOURS 15 MINUTES.

EXAMINARS ONLY

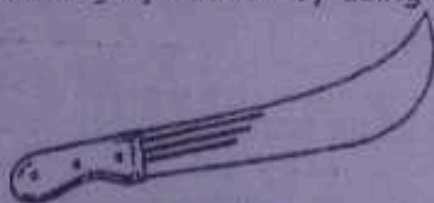
SECTION A

SECTION B

TOTAL

SECTION A

1. Name the term that is referred to as a mixture of gases.
Air
2. How is the heart useful to a goat?
It pumps blood
3. Why do people wash hands after visiting a latrine/toilet?
To remove germs
4. What type of teeth do people use to tear meat?
Canine teeth
5. Give one injury caused by using the garden tool shown in the diagram below.



Cuts

6. Write down one agent of pollination apart from insects.
Wind, Water, birds, animals (bat)
7. What type of chickens should a farmer keep if he wants to get eggs for sale?
Layers
8. Give one reason why animals move from one place to another.
To look for food, To mate, For protection
9. Why do some flowers have scent?
To attract pollinators
10. How is a wasp able to protect itself from enemies?
By stinging
11. Name one body physical activity done by pupils during P.E lessons?
Skipping, running, Jogging



12. Name structure marked P.

Wattle

13. Apart from building, give one other way people use sand soil.

For making glass, put out fire, wash

14. Give one way of managing rubbish at school.

Disposing in a rubbish bin

15. Why are termites called social insects?

They live in groups and work together.

16. Mention one product obtained from honey bees.

Honey, wax, P

17. Besides picking food, how else is a beak useful to a domestic bird?

for protection

18. Name one local material used to make balls.

banana fibre, sisal

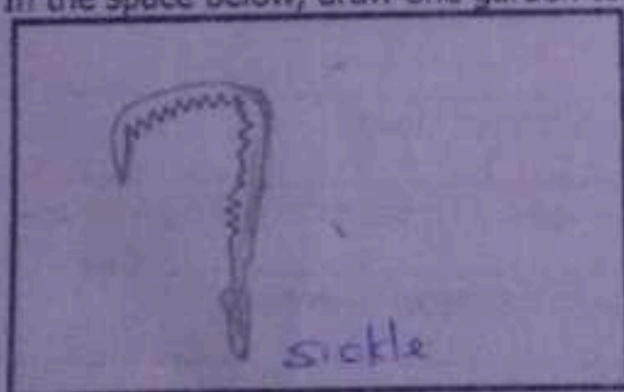
19. Give an activity done by man during the windy weather.

Winnowing

20. How is debeaking useful in poultry management?

Controls egg eating.

21. In the space below, draw one garden tool used for harvesting.



22. Name the part of a fish with a similar function as lungs in people.

Gills

23. Name one protein product got from poultry.

Egg, meat

24. Name the habitat for bees.

Beehive

State one way of controlling malaria in a home.

Draining away stagnant water

Name one member of a family whose role is to pay school fees.

Father

27. Name the component of air needed by seeds to germinate.

Oxygen

28. State one way of caring for seedlings in a nursery bed.

Watering, weeding, spraying

29. Which stage of a butterfly is destructive to crops?

Larva stage

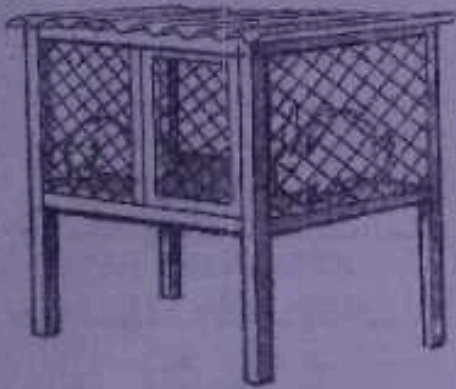
30. Which element of weather makes murrum roads muddy?

rainfall

31. Why are school children encouraged to carry mosquito nets to school?

To prevent mosquito bites

The diagram below is a structure used in keeping rabbits. Use it to answer questions 32 and 33.



32. Name the structure drawn above.

hutch

33. Give one way of keeping the above structure clean.

Sweeping it

34. How are cleaners useful in a school?

Cleaning the school

35. Give one local method of preserving food for future.

Smoking, sundrying

36. How is electricity useful at home?

provides light, for cooking, ironing

37. Which weather instrument can a farmer use to know how deep rain water has entered the soil?

Rain gauge

38. Apart from food, name one other basic need of people.

Shelter, medical care, clothing

39. Where does the sun rise from?

40. East
Which Immunisable disease causes lameness and paralysis of limbs in children?

polio

SECTION B

41. a) State two items used by Nakateete to promote body cleanliness.

(i) water, towel, nail cutter

(ii) Soap, sponge, razorblade

- b) Mention one activity done by Mutaasa Nuuru to promote body cleanliness.

brushing, washing clothes

- c) State one danger of failure to observe body cleanliness.

leads to skin infection.

42. Below is a diagram of a plant. Use it to answer questions that follow.



- a) Name the roots marked W.

prop roots

- b) Mention two plants with such roots.

(i) maize

(ii) sugar cane

- c) What is the function of roots marked W to the plant?

provides extra support to the plant

43. a) What is soil erosion?

Refers to the gradual removal of top soil by its agent

- b) Mention one type of soil you know.

clay, loam, sand soil

- c) State one way soil erosion can be controlled in a school compound.

planting grass

- d) Name one non-living agent of soil erosion.

strong wind, fast flowing water

44. a) Write two diarrhoeal diseases spread by houseflies.

(i) Typhoid, diarrhoea

(ii) cholera, dysentery

- b) Give two other insect vectors to a person apart from...

i) mosquitoes, black flies

ii) tssetse flies, itchin mites

45. Below is a diagram of a water animal.



- a) Use an arrow and letter T to show the part the above organism uses for smelling food.

- b) Where does the above organism live?

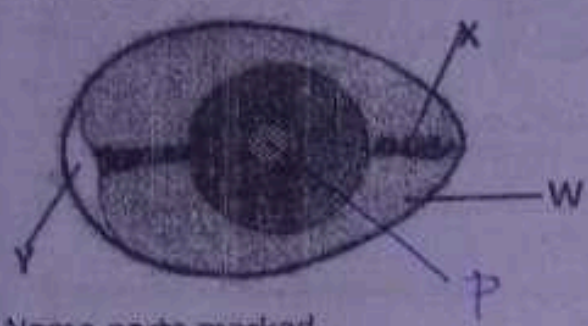
water

by boiling

d) Mention one disease spread through drinking unsafe water.

Typhoid, cholera, diarrhoea

51. The diagram below of an egg. Use it to answer questions that follow.



a) Name parts marked.

X chalaza

Y Air space

b) How do birds reproduce?

by laying eggs

c) Use an arrow and letter P on the diagram to show the part that develops into a chick after fertilization.

52. a) How are leaves useful on a plant?

for breathing

b) Name one part of a plant that can be eaten apart from leaves.

stem, roots

c) Mention one process that takes place in leaves.

photosynthesis, transpiration

d) State any one condition needed for germination.

Oxygen, warmth, water

53. a) What is a pest?

Refers to living organisms that destroy farmer's crops

b) Give two examples of pests that attack crops in the garden.

(i) squirrels

(ii) rats, termites

c) Besides spraying, state one other Kirya Muhammad can control pests in the garden.

spraying, using scare crows, crop rotation

54. Give one example of each of the following groups of crops.

a) Annual crops millet, maize, beans

b) Legumes beans, ground nuts

c) Perennial crops coffee, tea, sugar cane

d) Fruit crops tomatoes, mangoes, orange plants

GOOD LUCK