

GLOBE

(SIBLA) EDUCATIONAL CONSULTANCY (GEC)—KAMPALA



PRIMARY FOUR
MIDTERM II EXAMINATION 2024
INTEGRATED SCIENCE

My name is _____
My school is _____
My class is _____

SECTION: A (40 MARKS)

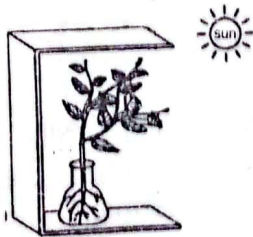
1. Name the vector that spreads trachoma to people.

2. Write **one** example of a natural change.

3. Mention any **one** item a P.4 child uses to promote oral hygiene.

4. Write down any **one** agent of pollination.

5. Okello conducted an experiment with a P.4 class as shown below.



Name the plant response shown above.

6. Identify any **one** local method of food preservation.

7. How is transpiration useful in the environment?

8. Mention the animal product used to make shoes.

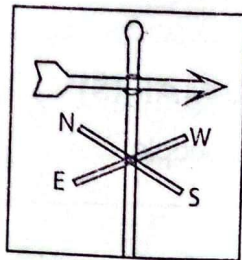
9. Write down any **one** component of a good house.

10. In which way are the spiracles useful to insects?

11. Mention any **one** place where we keep utensils.

12. Give the importance of chlorophyll to plants during photosynthesis.
13. Write down any **one** type of food path.
14. Identify any **one** method of planting seeds.
15. How are clouds useful to people?

The diagram below shows weather instruments. Study it carefully and answer the questions that follow.



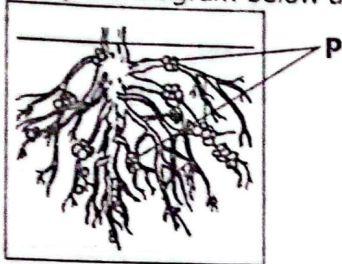
16. Name the weather instrument shown above.
17. How is the instrument above useful at a weather station?
18. Suggest **one** importance of keeping our beddings clean at home.
19. Mention any **one** liquid used in a clinical thermometer.
20. Give any **one** way farmers can control soil erosion in hilly areas.
21. Name any **one** way we can keep our food free from germs.
22. Write down any **one** factor to be considered before starting a project.
23. State any **one** reason why plants with weak stems climb others?
24. Name the food nutrients that promote good vision in humans.
25. Give any **one** way of controlling accidents at school.
26. How is a dustbin important in a classroom?
27. Give a reason why transplanting is done in the evening.

28. What is temperature?

29. Identify any **one** importance of a chameleon in the environment.

30. State any **one** way of saving energy at home.

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



Name the structures marked with letter P.

32. Which type of bacteria is stored in structures marked P?

33. Name any **one** quality of good planting materials.

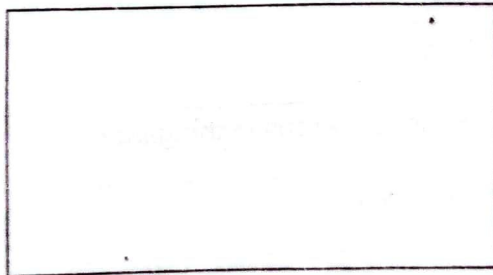
34. How are germs different from vectors?

35. Give a reason why loam soil is the best for crop growing.

36. Mention **one** way people can care for harvested crops.

37. Identify any **one** plant propagated using suckers.

38. In the space below, draw and name a garden tool used for harvesting cereals.



39. Mention any **one** record kept in crop growing.

40. Suggest **one** reason why we give first aid to a casualty.

SECTION B: 60 MARKS

41. a) What are social insects?

b) Give any **two** examples of social insects.

i) _____

ii) _____

c) What food value do we get from eating honey?

42. a) Name any **one** item found in a first aid box.

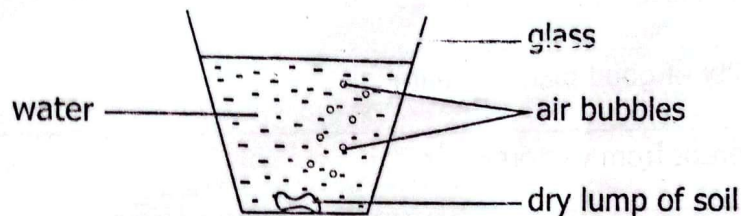
b) Suggest **one** quality of a good first aider.

c) Identify any **two** dangerous objects found in the environment.

i) _____

ii) _____

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



a) What does the above experiment show about soil?

b) Apart from air, give **two** other components of soil.

i) _____

ii) _____

c) Which type of soil is the best for making crafts?

44. a) Give **one** reason why farmers mulch their gardens?

b) Name any **two** materials used for mulching.

i) _____

ii) _____

c) State any **one** way in which mulching can be dangerous in the garden.

45. a) Identify any **two** importance of food in the body.

i) _____

ii) _____

b) Which class of food is most needed by brick layers?

c) State any **one** sign of poor feeding among children.

46. a) Name any **two** materials used in cleaning our bodies.

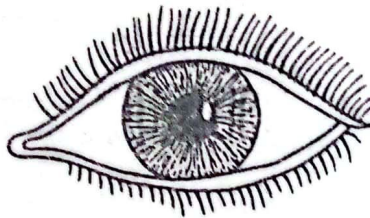
i) _____

ii) _____

b) Give any **one** disease one can get due to poor personal hygiene.

c) How can a P.4 pupil promote good personal hygiene?

47. The diagram below shows one of the human body organs. Study it carefully and answer questions that follow.



a) Name the above body organ.

b) How is the above organ important as a sense organ?

c) Apart from the above, mention any other **one** body sense organ.

d) How do people care for body organs?

48. a) Mention any **two** examples of perennial crops.

i) _____ ii) _____

b) Suggest **one** way of caring for perennial crops in the garden.

c) Give any **one** example of storage crop pests.

49. a) Give the meaning of "**germination**".

b) Which type of germination is common in dicotyledonous seeds?

c) Write down any **two** conditions necessary for germination to take place.

i) _____ ii) _____

50. Match the deficiency diseases in list A to their causes in list B.

List A

Kwashiorkor
Night blindness
Marasmus
Goitre

List B

Lack of iodine in the diet
Lack of carbohydrates in the diet
Lack of vitamin A
Lack of proteins in the diet
Lack of vitamin C

Kwashiorkor _____

Night blindness _____

Marasmus _____
Goitre _____

51. a) Identify any **one** property of air.

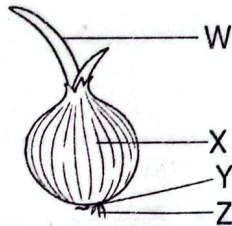
b) Which component of air is used for:

i) putting out fire? _____

ii) rusting? _____

c) Name the component of air with the highest percentage.

52. The diagram below is of an onion. Study and use it to answer the questions that follow.



a) Name parts marked with letters:

i) X _____ ii) Y _____

b) State the function of the part marked W.

c) Which food value is obtained from eating an onion?

53. a) State the natural source of water in the environment.

b) Identify any **two** uses of water in the environment.

i) _____

ii) _____

c) Mention **one** way water sources can be contaminated.

54. a) Apart from rainy weather, state any other two types of weather.

i) _____ ii) _____

b) Identify any **two** ways school children can manage rainy weather.

i) _____

ii) _____

55. a) Write down any **two** examples of wild birds.

i) _____ ii) _____

b) In which way are wild birds useful to people?

c) How can people care for wild birds in the environment?

END