

GLOBE EDUCATIONAL CONSULTANCY (GEC)–KAMPALA



P.5 END OF YEAR EXAMINATION 2023 INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

Pupil's Name:

School:

Class: Stream:

District Name:

DO NOT OPEN THIS BOOKLET UNTIL YOU ARE TOLD TO DO SO.

Read the following instructions carefully:

1. This paper is comprised of two sections A and B. Section A has 40 questions (40 marks). Section B has 15 questions (60 marks).
2. Answer ALL questions in both sections A and B.
3. All answers must be written in the spaces provided in Blue or Black ball point pen or ink. Only diagrams should be drawn in pencil.
4. Unnecessary changes of work and handwriting that cannot easily be read may lead to loss of marks.
5. Do not write anything in the boxes indicated: "FOR EXAMINERS' USE ONLY".

FOR EXAMINERS' USE ONLY	
SECTIONS	MARKS
A (Qns 1 - 40)	
B (Qns 41 - 55)	
TOTAL	

Turn over

TEL.: +256 774 594 329/ +256 705 917 059

EMAIL: agreatteacheras@gmail.com

Transforming Nursery & Primary Schools into Super-quality Institutions

SECTION A (40 MARKS)

1. Name the class of food is digested in the stomach?

2. Mention any one non-living component of soil.

3. Why do farmers carry out de-beaking in poultry farms?

4. Give one activity the community can do to reduce road accidents.

The diagram below shows a leaf of a plant. Use it to answer question 5.



5. What type of venation does the above leaf have?

6. Identify the process that makes dew to disappear during hot days.

7. Give one way in which P.5 pupils can promote immunization in their families.

8. What do we call a garden where seeds are first planted before transplanted to the main garden?

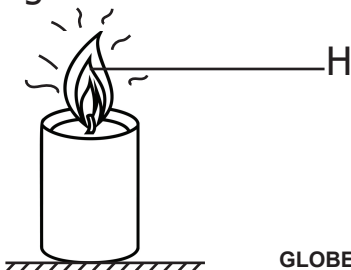
9. In what state of matter is water at 100°C ?

10. Identify any one disease that can breakout due to dirty latrines or toilets.

11. Mention any one exotic breed of sheep kept for wool production apart from Merino.

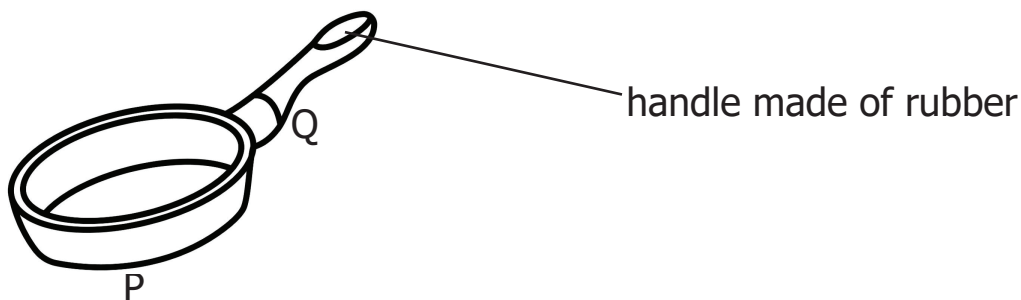
12. Name the process by which food moves along the alimentary canal.

13. The diagram below shows a burning candle. Name part marked H.



14. How is a rack useful in a home?
-
15. Write down any one disadvantage of using free-range system in poultry keeping.
-
16. Give one danger of not including roughages in one's diet.
-
17. How is a kink useful on a clinical thermometer?
-
18. State one disadvantage of planting short grass in the school compound.
-
19. Give one sign of a dehydrated child.
-
20. Mention one activity done on a school health parade.
-
21. Why do bees swarm?
-
22. How do crop farmers protect their tools from rusting?
-
23. Why is the boiling of an egg regarded as a chemical change?
-

The diagram below is of a frying pan. Use it to answer questions 24 and 25.



24. Why is the handle of the pan above covered with rubber?
-
25. How does heat move from point P to point Q?
-
26. Identify any one disease that attacks both poultry and rabbits.
-
27. Identify the element of P.H.C that protects babies from childhood killer diseases.
-

28. Write down any one example of a vulnerable group of people.

29. Name the practice done in sheep to make mating easy.

30. State one way a P.5 pupil can care for his/ her teeth.

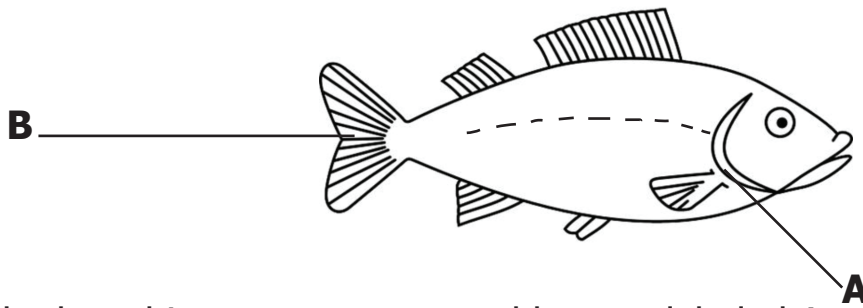
31. What type of energy is possessed by a flying butterfly?

32. Name the crop growing practice that starves pests till death.

33. Suggest one way of caring for rabbits.

34. Name the human body organ that pumps blood to all body parts.

The diagram below is of a fish, use it to answer questions 35 and 36.



35. Name the breathing organs protected by part labeled A.

36. Mention the food value obtained from eating fish.

37. Write down any one example of a social insect in the environment.

38. Give any one example of a root tuber.

39. Identify any one product got from poultry birds.

40. Mention any one component of air apart from carbon dioxide.

SECTION B (60 MARKS)

41. a) What is soil erosion?

b) Which agent of soil erosion causes gullies?

c) Mention two farming practices that help to control soil erosion.

i) _____

ii) _____

42. a) Mention any two internal worms that affect humans.

i) _____

ii) _____

b) State any one way of controlling intestinal worms in people.

c) Give any one effect of intestinal worms in humans.

43. a) What does the term "immunity" mean?

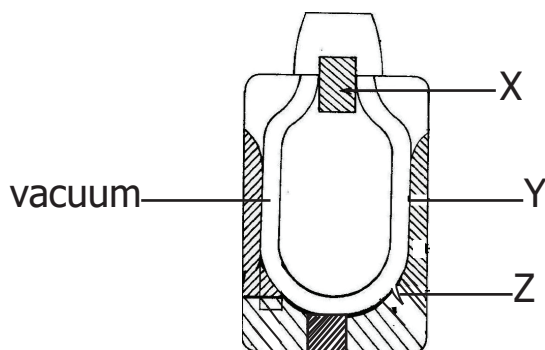
b) Identify the two vaccines administered at birth.

i) _____

ii) _____

c) Why is measles vaccine administered at the age of 9 months?

44. The diagram below shows a thermos flask. Study and use it to answer the questions that follow.



a) Name the parts labeled Y and Z.

i) Y _____

ii) Z _____

b) How is part marked X useful on a thermos flask?

c) Give the importance of the above item at home.

45. a) What do you understand by the term "poultry"?

b) Give any two reasons for keeping poultry.

i) _____

ii) _____

c) Write down one requirement needed to start a poultry farm.

46. a) Give any two modern methods of preserving food.

i) _____ ii) _____

b) Name any two kinds of food stuffs which can be preserved through refrigeration.

i) _____ ii) _____

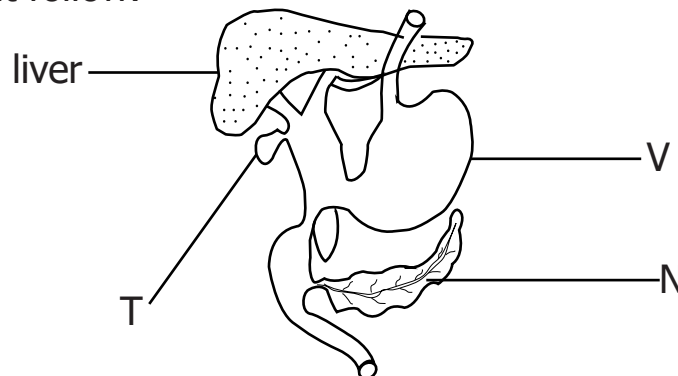
47. a) Apart from a nuclear family, mention one other type of family.

b) Mention any two members found in a nuclear family.

i) _____ ii) _____

c) Identify any one basic need of people in a nuclear family.

48. The diagram below shows part of the human body system. Study and use it to answer questions that follow.



a) Identify the human body system shown in the diagram above.

b) Name the parts marked V and T.

i) V _____ ii) T _____

c) Name the digestive juice produced by part marked N.

49. a) Identify one substance that can exist in all states of matter.

b) Name the change of state which takes place when:

i) a gas changes to liquid. _____

ii) a solid changes directly to gas. _____

iii) a liquid changes to a solid. _____

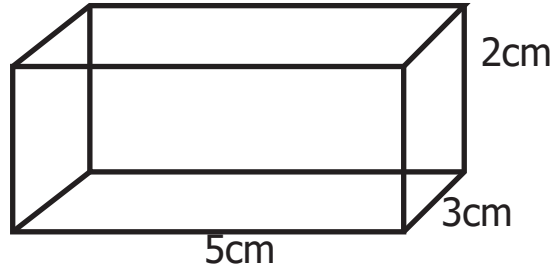
50. a) Write down any two common examples of fungi.

i) _____ ii) _____

b) How do most fungi reproduce?

c) Name one disease caused by fungi to people.

51. The diagram below shows a solid brick. Use it to answer questions that follow.



a) Calculate its volume. (2 marks)

b) Find the density of the above brick if its mass is 90gm. (2 marks)

52. a) What type of change takes place when a bean seed germinates?

b) Give two conditions necessary for germination to take place.

i) _____

ii) _____

c) Which type of germination takes place in a bean seed?

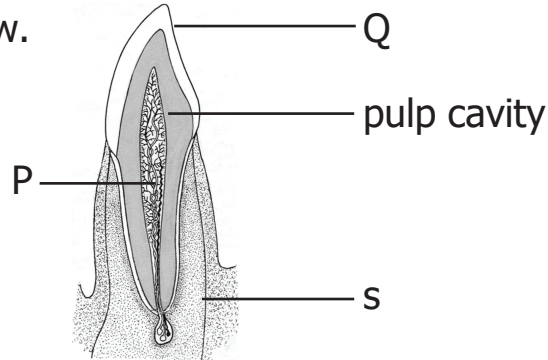
53. a) What is swarming?

b) Mention any two types of bees found in a hive.

i) _____ ii) _____

c) Give one danger of keeping bees from a school compound.

54. The diagram below shows a section through a human tooth. Study and use it to answer the questions that follow.



a) Name the part marked Q.

b) Give the function of the part labeled P.

c) Which mineral salt helps to form part Q?

d) Mention any one disease that affects the human teeth.

55. The diagram below shows a method of grazing goats. Study and use it to answer question 55.



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

b) Mention two disadvantages of using the above method.

i) _____

ii) _____

c) Identify any one milk breed of goats kept in Uganda.