



BROAD EXAMINATIONS®

P.5 INTEGRATED SCIENCE EXAMINATION

MID - TERM II 2023

Time allowed: 2 hours 15 minutes.

Pupil's Name: _____

School Name: _____

District Name: _____

Read the following instructions carefully:

1. This paper is made up of two sections: A and B.
2. Section A has 40 questions (40 Marks)
3. Section B has 15 questions (60 Marks)
4. Answer ALL questions in both sections A and B.
5. All answers must be written in the space provided in blue or black ball point pens and ink. Only diagrams should be done in pencil.
6. Unnecessary crossing of answers will lead to loss of marks.
7. Any handwriting, which cannot be easily read, may lead to loss of marks.
8. Do not fill anything in the boxes indicated for Examiners' use only.

FOR EXAMINER'S USE ONLY		
PAGES	MARKS	SIGN
Page 2		
Page 3		
Page 4		
Page 5		
Page 6		
Page 7		
Page 8		
TOTAL		

Teacher's comment to the learner

Approved by:

Amesula

Team Head Science Dept.

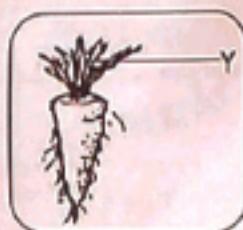
SECTION A. (40 Marks)

1. Name any one agent of soil erosion in the environment.
2. Give the commonest method of harvesting cassava in your area.
3. State any one importance of litter in a poultry house.
4. Mention one way in which baskets are useful in a home.

5. Why do scientists use displacement method in finding volume for a stone?

6. Give any one activity done to promote oral hygiene.

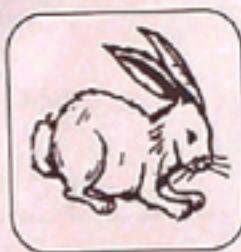
The diagram below shows a root tuber crop. Use it to answer question 7.



7. Name part marked Y.
8. In which way is a tongue useful in the human body?
9. Name any one material bees use to make honey.
10. Give any one way the spread of Covid-19 can be controlled among school children.
11. State any one method used by plants with weak stems to climb other plants in the environment.
12. State any one example of wild birds in the environment.

13. Give any one way of protecting water sources from contamination.
14. State the reason why drugs should be kept out of reach of children in a home.
15. Name the type of teeth used for cutting and biting food in the humans.
16. How is a slasher useful in promoting sanitation at school?
17. Define the term mass as used in measurements.
18. State any one advantage of using crop rotation in growing of annual crops.

The diagram below shows a domestic animal. Use it to answer question 19.



19. What name is given to the house of the above animal?
20. Give one way sharp objects are dangerous in a home.
21. Name one source of materials used for making ropes.
22. Why are plants called living things?
23. Name the tool farmers use to drive nails into wood when constructing farm structures.

The diagram below shows a common fuel. Use it to answer question 24.



24. Name the fuel in the diagram above.

25. What is a habitat?

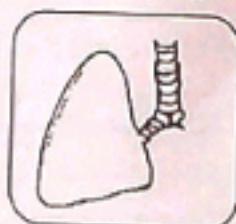
26. State the role of enzymes in food digestion.

27. Name any one domestic animal that doesn't feed on grass.

28. Why are trees sometimes planted around the school compound?

29. State the reason why some plants shed their leaves during the dry season.

30. Name the human body organ in the diagram below.



31. Give any one way of managing rainy weather.

32. Mention any one traditional method of preserving food.

33. Give any one way floods are dangerous in the environment.

34. Name the vector that is involved in 4F's germ path.

35. Give one example of PIASCY messages found in the school compound.

36. In which way are moles harmful in a potato garden?

37. Write down the major sign of dysentery in humans.

38. Apart from a pot, name any one other example of materials made out of clay.

The diagram below shows a tool used in giving first aid. Use it to answer question 39.



39. How is the above tool useful in giving first aid?

40. Write down the first step in making of ORS locally at home.

SECTION .B. (60 Marks)

41. (a) State any two ways of caring for tuber crops in the garden.

(i) _____

(ii) _____

(b) How are tuber crops useful in our diet?

(c) Name any one tuber crop that stores its food in a stem.

42. (a) State two roles of worker bees in the beehive.

(i) _____

(ii) _____

(b) Give any one product got from beeswax.

(c) Name the male bee in the beehive.

43. (a) Mention one part of a plant that belongs to each of the following;

(i) shoot system _____

(ii) root system _____

(b) What type of root system is found in dicotyledonous plants?

(c) State any one function of roots to a plant.

44. (a) Which component of air;

(i) supports burning? _____

(ii) puts out fire? _____

(b) What name is given to air in motion?

(c) State the property of air that helps us to inflate a ball for playing.

45. (a) Write down any two causes of soil infertility in gardens.

(i) _____

(ii) _____

(b) Mention any two types of organic manure that can be used to restore soil fertility in gardens.

(i) _____

(ii) _____

46. (a) Which part does a mosquito use to suck blood from humans?

(b) Name two diseases which are spread by mosquitoes to people.

(i) _____

(ii) _____

(c) Give any one way of controlling mosquitoes in a home.

47. The diagrams below show common organisms in the environment. Use them to answer questions that follow.



W



X



Y

(a) Name the organism marked W.

(b) Name the habitat of the organism marked X.

(c) How are organisms marked W and X different in terms of movement?

(d) Mention any one use of organism marked Y to man.

48. (a) State the use of the following instruments at a weather station;

(i) Anemometer _____

(ii) Wind vane _____

(b) How is a Stevenson screen useful at a weather station?

(c) Name the element of weather measured in units called millimetres.

49. (a) Why is a spider not grouped under insects?

(b) What name is given to the home of a spider?

(c) How is a spider useful in prevention of diseases in the environment?

(d) Mention any one place where spiders usually build their homes.

50. (a) How does a stone behave when it is dropped in water?

(b) Why does the stone behave the way you have mentioned above?

(c) Name two other examples of objects that behave like a stone when put in water.

(i) _____

(ii) _____

51. (a) Why should children be fed on foods rich in proteins?

(b) Name any two foods rich in proteins.

(i) _____

(ii) _____

(c) What can go wrong to children if they don't feed on enough foods rich in proteins?

52. (a) Give two male members of an extended family.

(i) _____

(ii) _____

(b) State any two roles of children in a family.

(i) _____

(ii) _____

53. (a) Name the region of the human body where the following body organs are located;

(i) kidneys _____

(ii) brain _____

(b) State the function of each of the following human body organs;

(i) ear _____

(ii) liver _____

54. The diagram below shows a type of germination. Use it to answer questions that follow.



(a) What type of germination is shown in the diagram above?

(b) Name two crops which undergo the above type of germination.

(i) _____

(II) _____

(c) State the role of water in germination.

55. (a) Name any one immunisable disease caused by the virus.

(b) Give any one sign of tuberculosis in humans.

(c) What name is given to special medicines used in immunization?

(d) What type of immunity do humans acquire when they are given the special medicines used in immunization?

END