

EDUCATION SOURCE EXAMINATION BOARD 2025

P.7 SCIENCE END OF MARCH TERM I -2025

Name: _____

TARGET MARKS: _____ SIGN: _____

INSTRUCTIONS

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

DURATION: 2 hours and 15 minutes

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SECTION A	
SECTION B	
TOTAL	

SECTION A (40 MARKS)

1. Name the part of a human skeleton that protects the brain.

2. Identify any one item made out of clay that can be used in the kitchen.

3. Apart from geese give any one other animal that is used for protection at home.

4. State the importance of roots to a plant.

5. State the difference between mass and weight in terms of measurements.

6. Name the vector that spreads malaria.

7. Apart from release of mature ova, how else is the ovary important in the female reproductive organ?

8. How is a fuse similar to a switch in terms of function in an electric circuit?

9. Which part of a flower develops into seeds after fertilization?

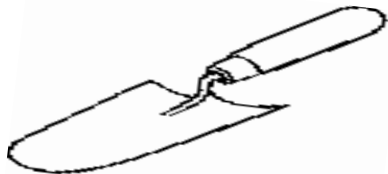
10. Name the force that allows a painter to paint walls.

11. Mention any one non-living component of the environment.

12. Which common root tuber is mainly grown by use of seeds?

13. Identify any one natural source of water.

The diagram below shows a garden tool use it to answer question 14 and 15.



14. Name the garden tool above.

15. State the importance of the above garden tool to a farmer.

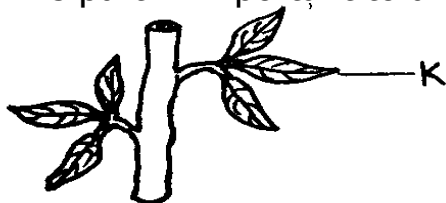
16. State any one structural difference between a hen and a cock.

17. Mention the skeletal disease spread by a cockroach.

18. State one way alcohol can be dangerous to our health.

19. Of what value is a queen excluder in a modern bee hive?

20. How is part **K** important to a bean plant?



21. Patra was injured by steam as she was trying to check on boiling beans in a saucepan. What term is used to describe such an injury?

22. Give any one example of a chemical change.

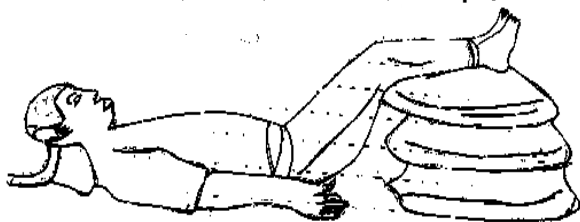
23. Give one reason for soaking clothes before washing.

24. Apart from breathing give any other importance of stomata to plants.

25. In which way are tadpoles similar to fish?

26. Why is coffee grouped under perennial crops?

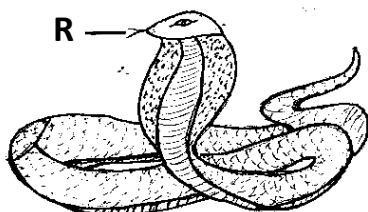
27. Mention the accident that requires the First Aid illustrated in the diagram below.



28. What term is used to describe an injured muscle?

29. Give one reason for mulching a tomato garden.

30. How useful is the part marked **R** to the animal below



31. State one way in which someone can identify a venomous snake.

32. Why do insects moult?

33. Mention one item used to manage rainy weather.

34. Give one reason why a rat is referred to as a mammal.

35. Why do animals make sounds? Give one reason.

36. Convert **80°C** to **°F**

37. Write down any one principle of **PHC**.

38. In the space provided below, draw a compound trifoliate leaf.



39. Identify the recommended First Aid for foreign bodies in the eye.

40. In which state of matter does sound travel fastest?

SECTION B 60 MARKS

41. a) What is food preservation?

b) Mention one traditional and one modern way of preserving food.

i) Traditional method _____

ii) Modern method _____

c) Give one benefit of preserving food.

42. **a) Match items in list A with those in List B**

List A

Rain Gauge

Thermometer

Hydrometer

Wind vane

List B

direction of wind

amount of rain fall received

temperature of an area

densities of liquids

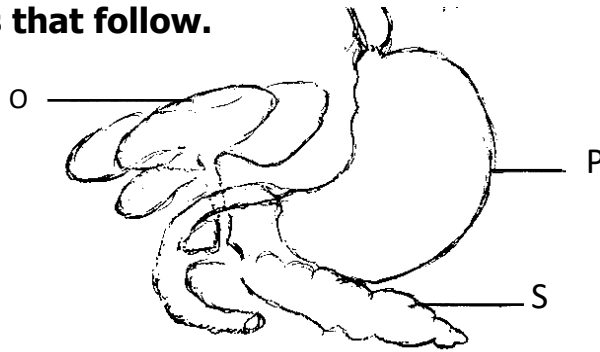
i. Rain Gauge _____

ii. Thermometer _____

iii. Hydrometer _____

iv. Wind vane _____

43. Below is a part of the human digestive system. Use it to answer the questions that follow.



- a) Name the parts marked **P** and **O**?

P _____

O _____

- a) Which class of food is first digested in **P**

- c) Name the juice produced by **O**

44. Complete the table below.

Vector	Disease	Way of spread
Housefly	Cholera	_____
_____	Malaria	through biting
Ticks	_____	through biting
Cockroach	_____	using hairy body

45. a) What term refers to the supportive structure of the body of an organism?

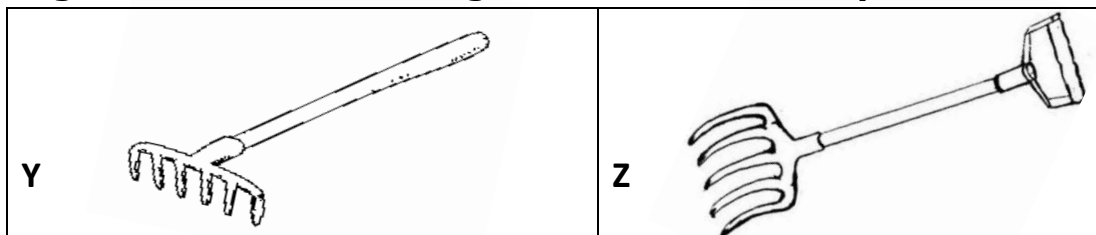
- b) Identify the main substance which makes up the following types of skeleton.

i) exo skeleton _____

ii) endo skeleton _____

- c) Give any one function of a skeleton.

46. The diagram below shows two garden tools. Answer questions about them.



- a) Name the garden tools marked Y and Z

Y _____

Z _____

b) How useful is the garden tool marked Z to farmers?

c) Give one way the above garden tools can be cared for.

47. a) What is immunity?

b) Give two ways children acquire natural immunity.

i) _____

ii) _____

c) Why does the government of Uganda provide immunisation services to its people free of charge?

48. a) Why are babies grouped under vulnerable people?

b) Apart from babies, give one other example of vulnerable people.

c) Write down two ways of caring for vulnerable people.

i) _____

ii) _____

49. **The diagram below shows an item being used to manage the spread of droplet infections. Use it to answer the questions that follow.**



a) Name the item marked R.

b) Give any two diseases that can be prevented by using item R

i) _____

ii) _____

c) Mention one good practice of using item R.

50. a) Give two agents of seed dispersal.

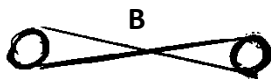
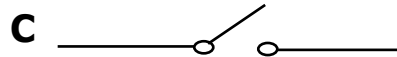
i) _____

ii) _____

b) Mention any seed dispersed by animals.

c) Identify any one advantage of seed dispersal.

51. The diagrams below show symbols used in electricity. Use them to answer questions that follow.



a) Name **A** and **B**

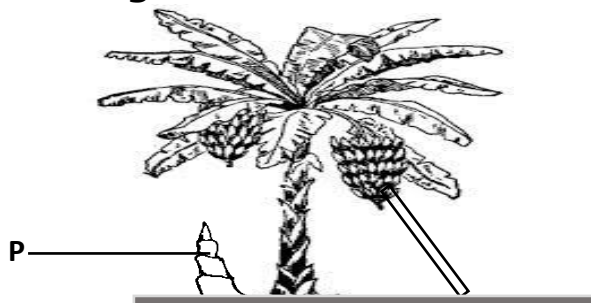
A _____

B _____

b) State the importance of **C**

c) Give any one use of electricity at home.

52. The diagram below is of a plant commonly grown in central and western parts of Uganda. Use it to answer questions that follow.



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

a) How is the above plant propagated?

b) Apart from the plant above, name any other plant propagated in the same way.

c) Identify the crop growing practice illustrated in the diagram above.

53. a) Identify any one breed of goats kept for mohair production.

b) Name the main product obtained from Saanen goats.

c) Write down one disease that attacks both goats and the farmer.

54. **State one way of promoting the following elements of PHC.**

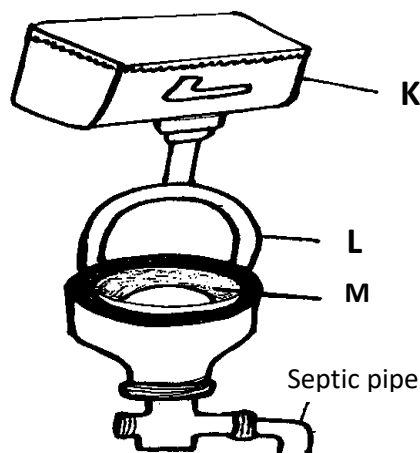
a) First aid and basic curative services.

b) Maternal and child health care.

c) Water and sanitation.

d) Family planning and child spacing.

55. **Below is a component of a clean home. Use it to answer questions that follow.**



a) Name the parts labelled ;

L _____

M _____

b) Give the function of part **K**

c) State any one problem associated with the above latrine.

END