CREATIVE EDUCATIONAL SERVICES

P.7 PRE PLE EXAMINATIONS 2026 (SET 1)

INTEGRATED SCIENCE

Time allowed: 2 Hours 15 Minutes

INDEX NUMBER | | | | | | | | | |

Candidate's Name: _____

Candidate's Signature: _____ Date: _____

District Name: _____

Read the following instructions carefully

1. The paper has two sections: A and B.
2. All the working for both sections A and B must be shown in the spaces provided.
3. All working must be done using a blue or black ball – point pen or fountain pen. Diagrams must be drawn in pencil.
4. Un necessary changes of work may lead to loss of marks.
5. Any handwriting that cannot easily be read may lead to loss of marks.
6. Do not fill anything in boxes indicated: **"For Examiners' Use Only**: and those inside the question paper

SECTIONS	MARKS
SECTION A	
SECTION B	
TOTAL	

SECTION A

1. State any one source of food in a community.

   _____

2. In which way is a secateurs a useful tool at school?

   _____

3. State one activity done to care for domestic animals.

   _____

4. Give one function of the brain in the human body.

   _____

5. How are carrots harvested in the garden?

   _____

6. Mention any one group of vulnerable people.

   _____

7. Give a reason why roots of wetland plants like papyruses come out of water

   _____

8. Write down one way in which people manage soil erosion in their compounds.

   _____

9. What injury is got from spilling hot milk on one's body?

   _____

10. How are conductors of heat useful to people?

    _____

11. Give a reason why Young Farmers Clubs in schools are important.

    _____

12. Name any one feature which is used by vectors for feeding.

    _____

13. Why are insects grouped under arthropods?

    _____

14. State the importance of bacteria in the production of biogas.

    _____

15. Which gas is used to make electric bulbs glow without bursting?

    _____

16. In which way can natural mating be a disadvantage on a farm?

    _____

17. Name one liquid substance that can float on water.

_____

18. How is proper disposal of wastes important in the environment?

_____

19. State the difference between fish and birds in the way they reproduce.

_____

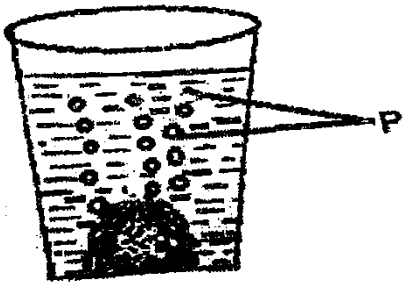
20. Apart from brushing, state one other way of caring for the teeth.

_____

21. How does a hen differ from a cock?

_____

Use the diagram of an experiment carried out by the P.5 class to answer questions 22 and 23.



22. Name part marked p.

_____

23. What does the experiment show about soil?

_____

24. Name one delicate instrument which is kept in a Stevenson screen.

_____

25. How is a lid important on an ordinary pit latrine?

_____

26. State the importance of pollination in crops.

_____

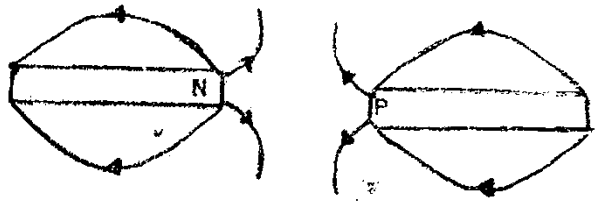
27. Why do farmers prefer using natural fertilizers to artificial fertilizers in their gardens?

_____

28. Which blood vessels have valves in them?

_____

29. Name the pole of the magnet marked with letter p in the diagram below.



_____

30. Write one disease which can break out in a community due to poor sanitation.

_____

31. State one way in which man made changes can be a danger in the environment.

_____

32. Why do farmers carryout foot trimming in cattle management?

_____

33. Name the plant shoot's response towards light.

_____

34. How is digestion of food an important process in the human body?

_____

35. How can metallic dustbins in the school compound be protected from rusting?

_____

36. Write down any one way in which people can avoid sickness without using chemical drugs.

_____

37. State any one cause of short circuits.

_____

38. Mention any one item needed when harvesting honey.

_____

39. Give one way a person can prevent constipation.

_____

40. In which way is rainfall important to crop growth?

_____

SECTION B (60marks)

41. a) Name the type of cattle which are reared for milk production.

_____

b) Mention any two examples of cattle reared for milk production.

i) _____ ii) _____

c) Give one characteristic of the above cattle.

_____

42. a) Write down any two values of essential drugs in the human body.

i) _____

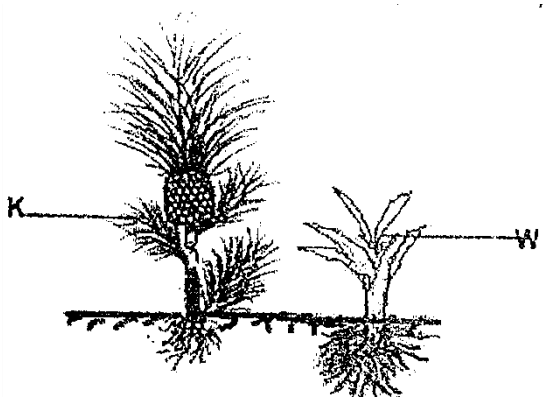
ii) _____

b) Give two ways in which body poisoning with drugs can be prevented.

i) _____

ii) _____

43. The diagram below shows a plant. Study and use it to answer questions that follow.



a) Name the plant parts marked with letters K and W.
K _____
W _____

b) Which of the plant parts can be used for quick propagation?
_____

c) Name one crop which can be propagated using part W.
_____

44. The table below is about the disorder of the muscular skeletal system. Fill it correctly.

Disorder	Meaning
Strain	_____
_____	Torn or over stretched ligament
Fracture	_____
_____	Displaced bone from the joint.

45. a) Mention the two types of immunity.

i) _____

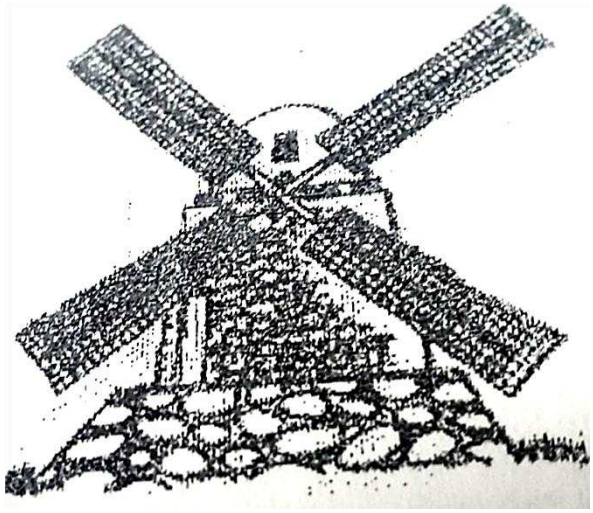
ii) _____

b) State two ways in which vaccines are administered to people.

i) _____

ii) _____

46. The diagram below shows an instrument that uses one of the energy resources in the environment. Study and use it to answer questions that follow.



d) Name the instrument in the diagram

_____

e) Which energy resource does the instrument use?

_____

f) Why does the instrument require to be installed in an open place?

_____

g) In which way does the instrument benefit people in world of work today?

_____

47. a) Apart from bacteria, give two other types of germs that cause sickness in animals.

i) _____

ii) _____

b) Give two ways in which a farmer can identify a sick animal on the farm.

i) _____

ii) _____

48. a) Mention any two intestinal worms that attack infants.

i) _____

ii) _____

b) State any two effects of worm infestation to children.

i) _____

ii) _____

49. a) Which part of a thermos flask minimizes heat loss by radiation?

_____

b) Name the two processes of heat transfer which are prevented by the vacuum.

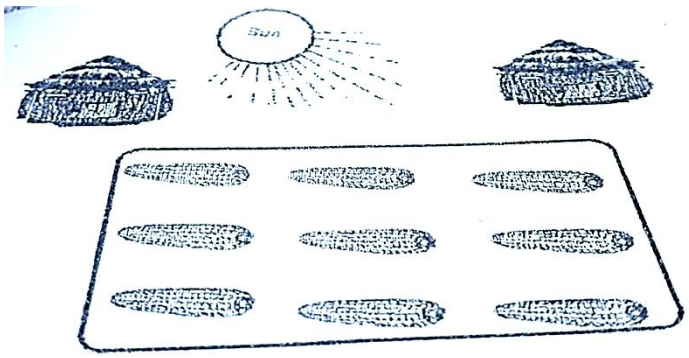
i) _____

ii) _____

c) State what can be done in a home to maintain the value of a thermos flask for a long time.

_____

50. The diagram below shows a method of preserving food. Study and use it to answer questions which follow.



a) Name the method in the diagram.

_____

b) Apart from maize, give two other food crops which can be preserved using the method in the diagram.

i) _____ ii) _____

c) In which way does the method help to conserve food?

_____

51. a) What is HIV in full?

_____

b) Why is it important for both the mother and father to test HIV and get treatment together?

_____

c) Name one opportunistic disease that attacks HIV positive people.

_____

d) State one way in which parents in a family can help their children to avoid contracting HIV.

_____

52. a) Give two ways in which covering food prevents it from contamination.

i) _____

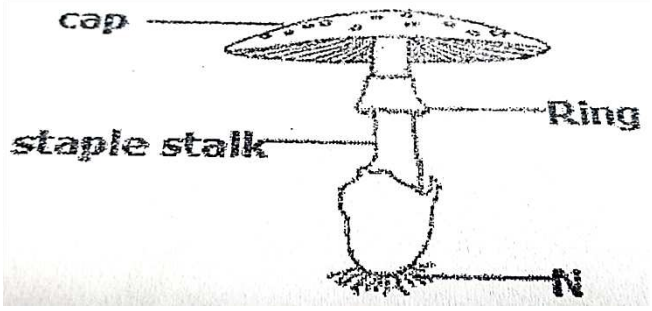
ii) _____

b) Apart from covering, state two other ways of preventing food contamination.

i) _____

ii) _____

53. The diagram below shows a Mushroom. Study and use it to answer questions that follow.



a) Name the part marked N on the diagram.

_____

b) How is the part you have named in (a) above useful to the mushroom?

_____

c) Give a reason why mushrooms commonly grow in areas with rotting matter.

_____

d) Use an arrow with letter T to show the part which produces and store the reproductive cells.

54. a) What are convulsions?

_____

b) State one cause of convulsions.

_____

c) What is the importance of putting a hard material in the mouth of a convulsing person?

_____

d) Why is it not advisable to give a convulsing person food or liquids to drink?

_____

55. a) State any two uses of electricity at home.

i) _____

ii) _____

b) Give one advantage of using electricity to do work.

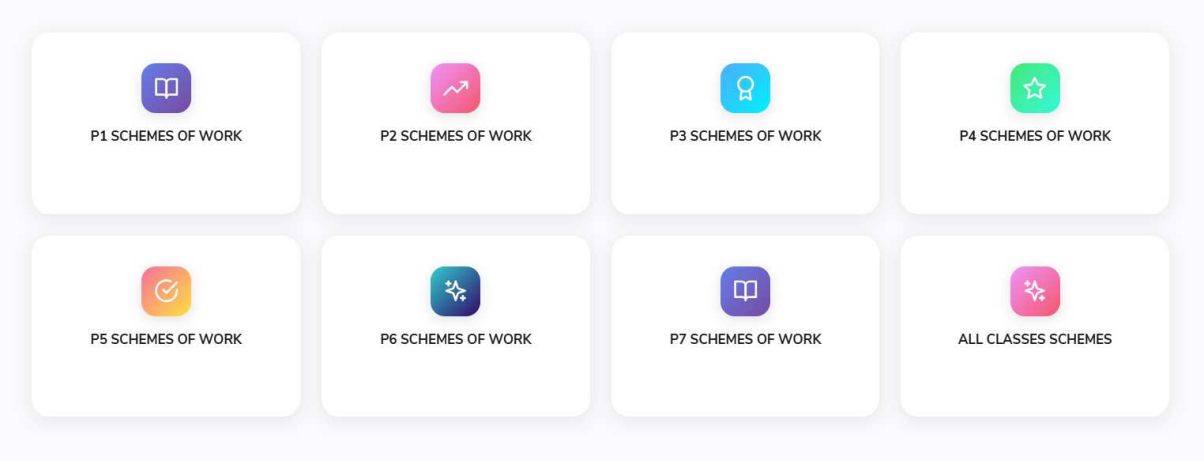
_____

c) How can the use of electricity for doing work be a disadvantage?

_____

END

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