THE CRANES EXAMINATIONS

Final Mark Scored	

PRIMARY SEVEN SILVER SET - 1
2026
INTEGRATED SCIENCE

Time Allowed: 2 hours 15 minutes

EMIS NO.						Personal No.		

Candidate 's Name:.....

Candidate's Signature:.....

District ID:

Read the following instruction carefully:

1. Do not write your **school** or **district name** anywhere on this paper.
2. This paper has two sections: **A** and **B** Section **A** has **40** questions and section **B** has **5** questions. The paper has **15 printed pages** altogether.
3. Answer **all** the questions. **All** answers to both sections **A** and **B** must be written in the spaces provided.
4. All answers **must** be written using a **blue** or **black** ball point pen or ink. Any work written in pencil will **not** be marked.
5. Unnecessary **changes** in your work and handwriting that cannot be read easily may lead to **loss of marks**.
6. Do not fill anything in the table indicated: **"FOR EXAMINERS' USE ONLY"** and boxes inside the question paper.

FOR EXAMINERS' USE ONLY		
QN.NO.	**MARKS**	**EXR'S NO.**
1 - 10		
11 - 20		
21 – 30		
31 - 40		
41 - 43		
44 - 46		
47 - 49		
50 - 51		
52 - 53		
54 - 55		
TOTAL		

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Turn Over

SECTION: A

Questions **1** to **40** carry **one** mark each.

1. Write any **one** characteristic of loam soil.

   .....

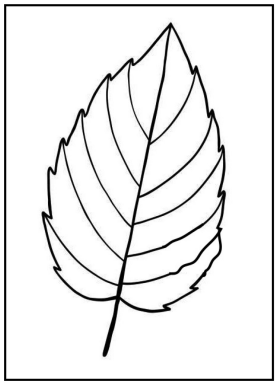
2. State any **one** body organ which is mostly affected by night blindness.

   .....

3. Give **one** way in which a child health card is important to a doctor.

   .....

4. Name the type of leaf venation shown in the diagram below.



.....

5. State **one** way in which the breeding of mosquitoes can be controlled in our areas.

   .....

6. Name any **one** example of an egg laying mammal in the environment.

   .....

7. State **one** way in which green plants benefit from other plants in the environment.

   .....

8. Give the meaning of the term farm records.

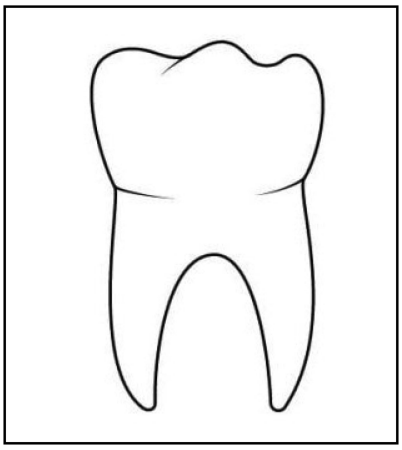
   .....

   .....

9. Write down any **one** factor that causes sickness in our areas.

   .....

Study the figure below and use it to answer the questions 10 and 11.



10. Name the type of teeth drawn above.

    .....

11. Apart from brushing, name any other way of maintaining the cleanliness of the teeth.

    .....

    .....

12. Give **one** way of classifying living organisms in the environment.

    .....

13. Name the component of air that is used for respiration.

    .....

14. Give the meaning of the term environmental degradation.

    .....

    .....

15. State **one** way in which air sacs are adapted to their function of gaseous exchange

    .....

16. Name the vector that spreads yellow fever to human beings.

    .....

17. Give any **one** responsibility of a first aider when giving first-aid.

    .....

18. Name **one** rabbit disease that affects the sense of hearing in rabbit keeping.

.....

The diagram below shows a baby suffering from deficiency diseases. Study and use them to answer the questions 19 and 20.



19. Name the deficiency disease a baby shown above is suffering from.

.....

20. State **one** way through which a mother can prevent her child suffering from the above disease.

.....

21. Write down any **one** advantage of using mercury over alcohol in thermometers

.....

22. State **one** role of yeast when baking bread in an oven.

.....

23. Give **one** way in which proper ventilation is useful on a residential house.

.....

24. Identify **one** way in which paddock system of grazing goats helps to control the the spread of diseases on the farm.

.....

25. Mention **one** method used to separate rice and iron fillings at home.

.....

26. State **one** importance of regular brushing of teeth in the promotion of personal hygiene.

.....

27. Give **one** reason why objects thrown upwards come down the earth.

.....

28. Name the part of a house fly used for balancing the body during flight.

.....

29. Give **one** way in which heat energy is useful in the to a laundry worker.

.....

30. State **one** advantage of feeding a baby on a balanced diet.

.....

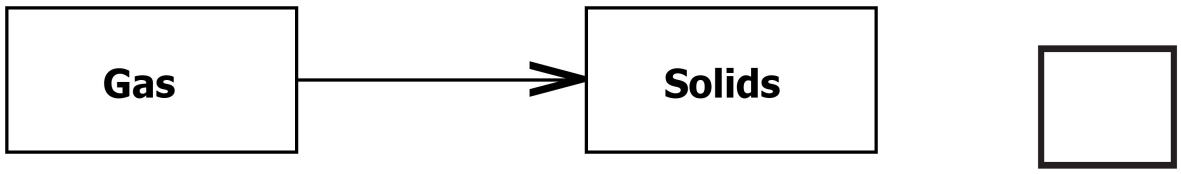
31. Name **one** intestinal worm which penetrate our skin through our feet.

.....

32. State the importance of a string when finding the volume of an irregular object.

.....

The diagram below shows the changes in states of matter. Use it to answer the questions 33 and 34



33. Name the state of matter shown above.

.....

34. State **one** condition that hinders the evaporation rate in the environment.

.....

35. Give **one** way in which vultures are important on our environment.

.....

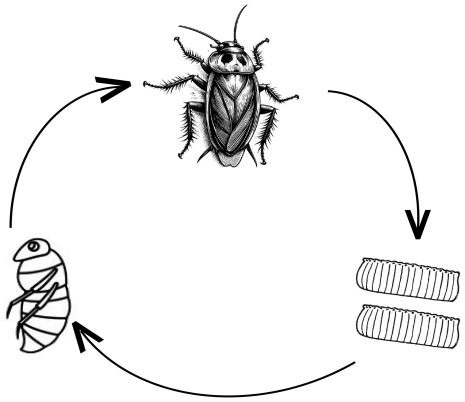
36. Write down any **one** way in which the farmers control crop pests in the garden.

.....

37. Mention any **one** example of an animal with hydrostatic skeleton.

.....

Study the life cycle below and use it to answer the questions 38 and 39.



38. Name the type of life cycle shown in the diagram above.

.....

39. Give **one** way in which the above vector is prevented in the community.

.....

40. Mention any **one** item a first aider should use when giving first aid to a person with a fracture.

.....

SECTION B: 60 MARKS.

Questions **41** to **55** carry **four marks** each.

41.(a) State t**wo** ways in which crop farmers attract honey bees in the hive.

(i).....

(ii).....

(b) Give **one** way in which the following equipments are useful when harvesting honey.

(i) bee veil .....

(ii) smoke.....

42.(a) Name any **two** conditions under which children can be vulnerable.

(i).....

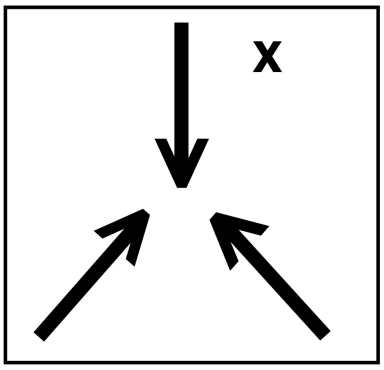
(ii).....

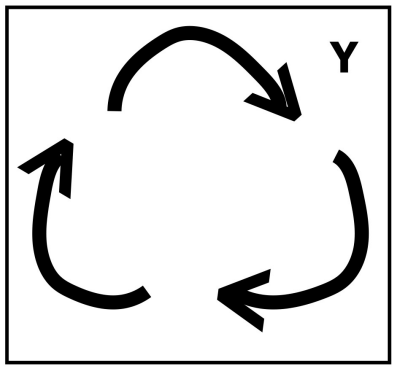
(b) State **two** ways in which vulnerable groups people can be given proper care.

(i).....

(ii).....

43. **Study the symbols used in the management of wastes and answer the questions that follow.**







(a) Name the symbols marked **X** and **Y**.

X:.....

Y:.....

(b) State **two** ways through which people manage wastes in the environment.

(i).....

(ii).....

44.(a) Write down any **one** exotic breed of rabbit reared in Uganda.

.....

(b) Give any **two** advantages of keeping rabbits over other animals.

(i).....

(ii).....

(c) Mention any **one** quality of a good rabbit hutch suitable for keeping rabbits.

.....

45.(a) Give the meaning of the term dehydration.

.....

(b) Write down any **two** causes of dehydration in human beings.

(i).....

(ii).....

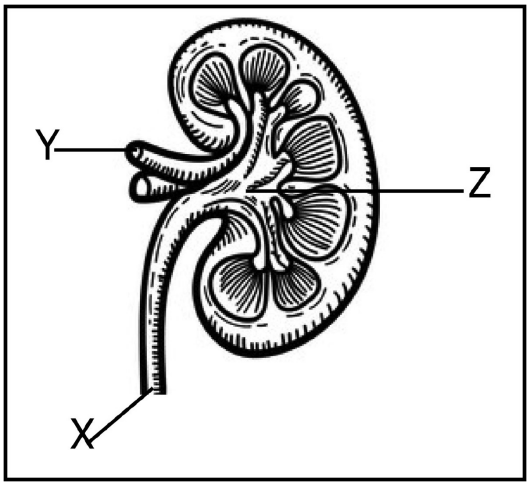
(c) State **one** reason why people are advised to wash hands when preparing **ORS**.

.....

(d) Name any **one** way of replacing lost fluids apart from **ORS**.

.....

46. **The diagram shows the body organ. Study and use it to answer the questions that follow.**



(a) Name the parts marked **X** and **Y**.

(i) **X**:.....

(ii) **Y**:.....

(b) Give the function of part marked **Z**.

.....

(d) State **one** way in which the human kidney diseases can be prevented in the body.

.....

47.(a) Name the vaccine administered on the left upper arm.

.....

(b) Give **one** reason why health workers are advised to administer vaccine on different body parts.

.....

(c) State any **two** signs of hepatitis B in adults.

(i).....

(ii).....

48.(a) Name the hardest part of the tooth.

.....

(b) Mention **one** effect that is caused due to failure to brush the teeth regularly.

.....

(c) Write down any **two** characteristics of canine teeth.

(i).....

(ii).....

49.(a) Match the forms of accidents to their definitions correctly.

LIST A	LIST B
(i) Fracture	injury caused by dry hot materials
(ii) Scald	rapid uncontrolled body shaking
(iii) Burn	injury caused by wet wet materials
(iv) Convulsions	broken or cracked bone in the body.

(i) Fracture:.....

(ii) Scald:.....

(iii) Burn:.....

(ii) Convulsion:.....

50.(a) Give any two ways in which rusting of metals can be prevented at home.

(i).....

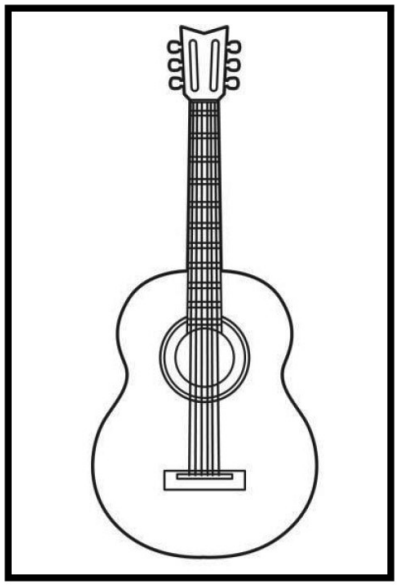
(ii).....

(b) Mention any **two** conditions that favour rusting of metal in our areas.

(i).....

(ii).....

51. **The diagram below shows a musical instrument. Study and use it to answer the questions that follow.**



(a) Name the group of musical instrument shown above.

.....

(b) How does the above instrument produce sound?

.....

(c) Apart from the above instrument, name any other instrument that is produce sound in the same like the above.

.....

52.(a) Name any **two** methods used by farmers to plant seeds in the garden.

(i).....

(ii).....

(b) State the reason why dry season is suitable for farmers to harvest their crops.

.....

(c) Mention any **two** methods of preserving food at home.

(i).....

(ii).....

53.(a) State **two** ways in which animals are useful to plants in the environment.

(i).....

(ii).....

(b) Explain how plants purify air in the environment. (2 marks)

.....

.....

54.(a) Mention any **two** sources of plant proteins eaten by people.

(i).....

(ii).....

(b) State **one** way in which people benefit from eating food in the community.

.....

(c) Name the deficiency disease that result due to lack of vitamin B1 in the diet.

.....

55.(a) Write **PHC** in full.

.....

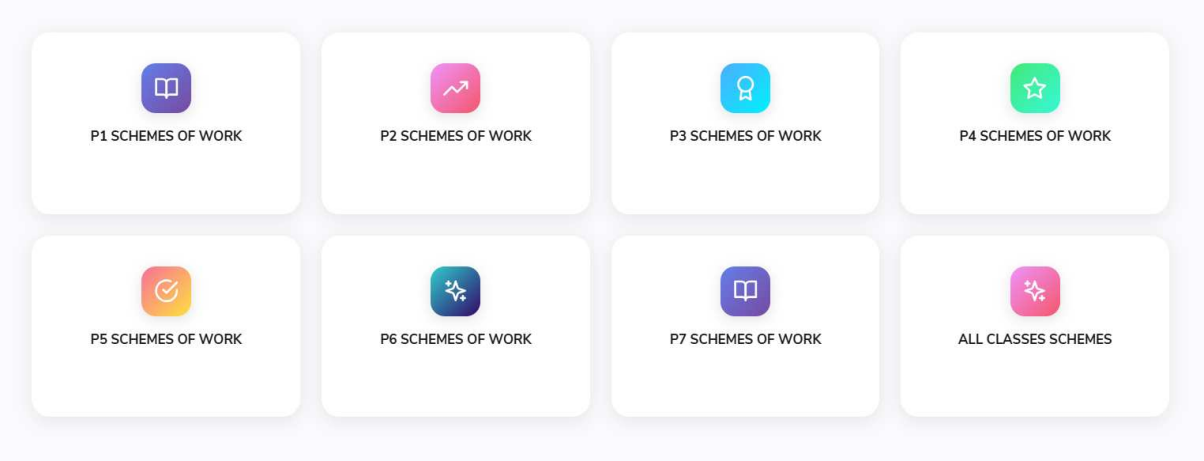
(b) State any two elements of **PHC** which help to control diseases in our areas.

(i) .....

(c) Write any **one** principles of **PHC** that improves the health of people in the community.

.....

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