



THE CRANES EXAMINATIONS

"Ever Forward"

P.7 STANDARD EXAMINATIONS 2025 (SET 3)

INTEGRATED SCIENCE

Time allowed: 2 Hours 15 Minutes

Random No.	Personal No.

CANDIDATE'S NAME:.....

CANDIDATE'S SIGNATURE:.....

DISTRICT NAME:.....

Read the following instructions carefully:

1. This paper has **two** sections: **A** and **B**.
2. Section **A** has **40** questions (**40 marks**)
3. Section **B** has **12** questions (**60 marks**)
4. Answer **all** questions . all answers to both sections **A** and **B** **must** be written in the spaces provided.
5. **All** answers must be written using a **blue** or **black ball** point **pen** or **ink**. Diagrams should be drawn in a pencil.
6. **Unnecessary** changes in your work may lead to **loss** of marks.
7. Any handwriting that **cannot** be easily read may lead to **loss** of marks.
8. **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 – 52		
53 – 55		
TOTAL		

LOCATION: KANSANGA-KL'A +2562136454

TURN OVER

SECTION:A

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

1. What is meant by the term air ?

.....

2. Name the gas used to put out fire.

.....

3. Give any **one** use of shadows.

.....

4. What is respiration ?

.....

5. Identify the vector that breeds in fast flowing water.



.....

6. Name the part of the body where polio vaccine is administered to a baby.

.....

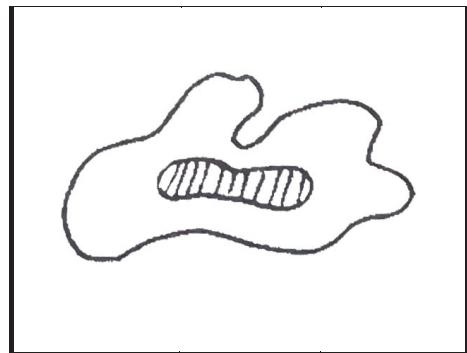
7. Give any **one** sign of a dehydrated person.

.....

8. What is meant by the term transpiration ?

.....

9. The diagram below shows a certain blood component. State the use of the the blood component drawn below.



.....

10. Why does an egg fail to hatch regardless of all favorable conditions ?

.....

11. State any **one** characteristic of a bean plant that makes it a living thing.

.....

12. How is a fish able to survive in water ?

.....

13. Which form of energy enables us to see objects ?

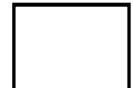
.....

14. List down any **one** example of living creature in the group of molluscs.

.....

15. How is chlorophyll important to a plant ?

.....



16. Give any **one** biological method of controlling malaria.

.....

17. State any **one** role of earthworms to a crop farmer.

.....

18. How are enzymes useful during digestion ?

.....

19. Give any **one** property of air.

.....

20. Mention any one condition which increases the heart beat.

.....

21. Why do farmers in hilly areas practice terracing method ?

.....

TURN OVER

22. Identify any **one** solute used in the preparation of ORS.

.....

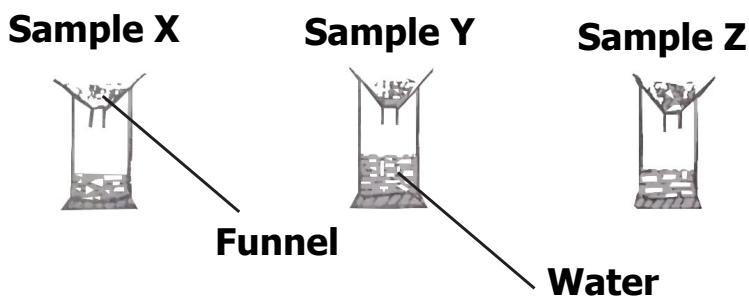
23. In which **one** way do we protect ourselves against bad weather ?

.....

24. Give **one** way transpiration is important to a plant.

.....

The diagram below shows soil samples. Use it to answer question **25** and **26**.



25. What does the above experiment prove ?

.....

26. Name the type of soil represented by sample Y.

.....

27. Give **one** way a baby produces sound.

.....

28. In which **one** way can we prevent the spread of scabies in the environment?

.....

29. Give **one** reason why everyone should at least brush teeth after every

.....

30. Write down any **one** modern method of storing sound.

.....

31. Give a reason why **DPT** is called a triple vaccine.

.....

32. Mention any **one** importance of a tendon on a joint.

.....

33. How do bats locate food at night ?

.....

34. Identify any **one** living agent of soil erosion.

.....

35. Give any **one** example of a preying bird.

.....

36. Which part of the body is affected by measles ?

.....

37. Give the type of change which takes place when wax is heated.

.....

38. State any **one** role of VHTs in the community.

.....

39. In which **one** way is a drone bee important in a bee hive ?

.....

40. Why does the government of Uganda carry out population census ?

.....

SECTION:B

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

41.(a) Name the type of germination where the cotyledons come above the ground.

.....

TURN OVER

THE CRANES EXAMINATIONS BOARD 2025-KAMPALA-KANSANGA GABA ROAD:0762135464

(b) Give any **one** example of a plant whose seeds undergo the above type of germination.

.....

(c) State **one** factor that may lead to seed dormancy.

.....

(d) How is a nursery bed useful to seedlings ?

.....

42(a) Which method of preserving fish is destructive to the environment ?

.....

(b) Apart from the above mentioned method, give any other **two** methods of preserving food at home.

(i)

(ii)

(d) In which **one** way can food easily become contaminated ?

.....

43. Nabatanzi, the waitress got burn by a hot metal.

(a) Name the injury Nabatanzi got.

.....

(b) What First Aid would you give Nabatanzi who has been burnt by a hot metal ?

.....

(c) Why is it advisable for Nabatanzi to be given First Aid ? (Give **two** reasons)

(i)

(ii)



44.(a) Name any **one** part of the body where we find movable joint.

.....

(b) Give **two** advantages of doing regular physical exercises.

(i)

(ii)

(c) Write any **one** disease that affects the skeletal system.

45. A brick of mass 100g was immersed in water and it displaced water equal to 25cm^3 .

(a) What is the volume of the brick ?

.....

(b) Find the density of the brick immersed in water.

(2 marks)

(c) Name any one object which can be used to measure the volume of the brick.

.....

46.(a) Write down any **two** conditions that may lead to bottle feeding.

(i)

(ii)

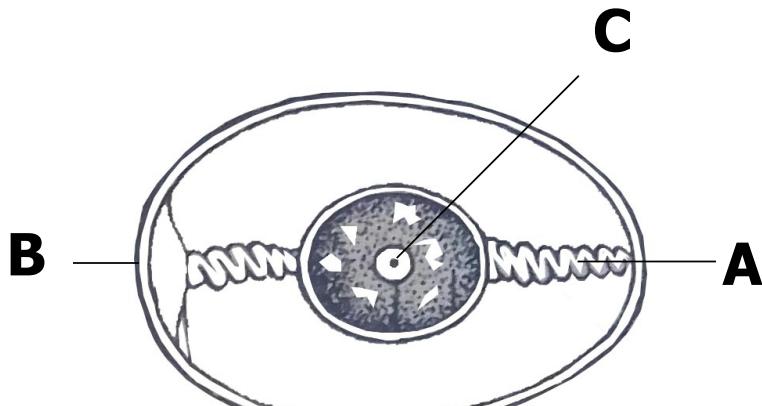
(b) State any **two** advantages of feeding a baby on breast milk.

(i)

(ii)

TURN OVER

47. The diagram below is of an egg. Study it carefully and use it to answer the questions that follow.



(a) Why is part marked with letter **B** porous ?

.....

(b) Name the parts labeled with letter **A** and **C**.

(i) **A**: (ii) **C**:

(d) Which food value do we get from eating eggs ?

.....

48.(a) What are sanitary diseases ?

.....

.....

(b) Give any **two** signs of poor sanitation in our community.

(i)

(ii)

(c) Write down any **one** way we can promote sanitation.

.....

49.(a) Give any **one** disadvantage of using artificial fertilizers.

.....

(b) State any **two** methods of applying fertilizers in the garden.

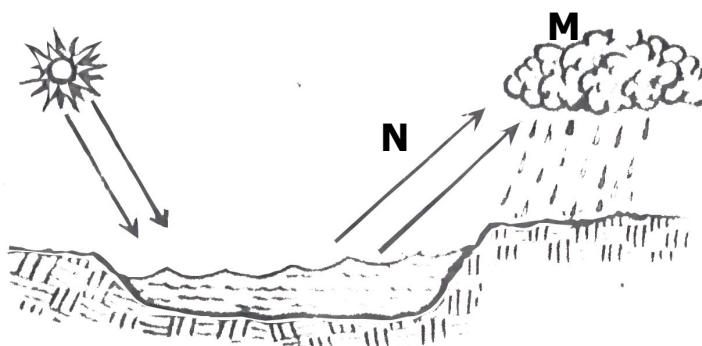
(i)

(ii)

(c) Apart from applying fertilizers, give **one** other way of improving soil fertility.

.....

50. The diagram below shows rain formation. Study it carefully and use it to answer the questions that follow.



(a) Name the process labeled **N** and **M**.

(i) **N**: (ii) **M**:

(b) How is the sun useful in the natural cycle above ?

.....

(c) How can you maintain the above cycle in your environment ?

.....

51.(a) What are essential drugs ?

.....

.....

TURN OVER

(b) Write any **two** characteristics of essential drugs.

(i)

(ii)

(c) Give any **one** reason why drugs should be kept from out of reach of children.

.....

52.(a) Identify **two** conditions green plants use to make starch.

(i)

(ii)

(b) How do animals benefit from plants ?

.....

(c) State the importance of photosynthesis in the environment.

.....

53.(a) What is the difference bewteen a doe and a buck ?

.....

.....

(b) Give any **two** advantages of rearing rabbits.

(i)

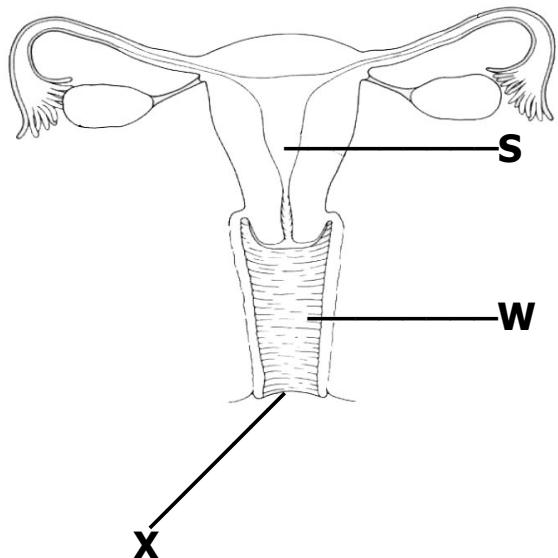
(ii)



(c) Identify the bacterial disease that affects both rabbits and human beings.

.....

54. The diagram below shows a female reproductive system. Study it carefully and answer the questions that follow.



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

(i) **X**:

(ii) **W**:

(b) Give the function of the part marked with letter **S**.

.....

(c) Where does fertilization take place in the female reproductive system ?

.....

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

.....
.....

(b) Identify any **two** principles of PHC.

(i)

(ii)

(c) Write down any one activity down by the community members in promotion of PHC.

.....



ABOUT THE CRANES EXAMINATIONS BOARD:

- We are located in Kansanga-Kampala on **GABA ROAD** just near **GALAXY F.M**
- We have **HIRE UNEB EXAMINERS** from the best performing schools. That is:-
 - 1.Muwonge Ahmed(EXAMINER-MTC)** GET US ON:EMAIL:thecranesexamination@gmail.com
OR CALL ON: 0762136454
 - 2.Mpoza Emmie(EXAMINER-SST)**
 - 3.Mukisa David(EXAMINER-SCIENCE)**
 - 4.Ochudanga Amos(ENGLISH-EXAMINER)**

