



# THE CRANES EXAMINATIONS

*" Ever Forward"*

P.7 STANDARD EXAMINATIONS 2025

(SET 2)

## INTEGRATED SCIENCE

*Time allowed: 2 Hours 15 Minutes*

Random No.						Personal No.		

**CANDIDATE'S NAME:**.....

**CANDIDATE'S SIGNATURE:**.....

**DISRICT 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**

**THE CRANES EXAMINATIONS-2025 KANSANGA-KAMPALA-GABA ROAD 0762136454**

## SECTION:A

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

1. Write the domestic animal that guards our home.

.....

2. In which way is burning similar rusting?

.....

3. How are go foods important in our bodies ?

.....

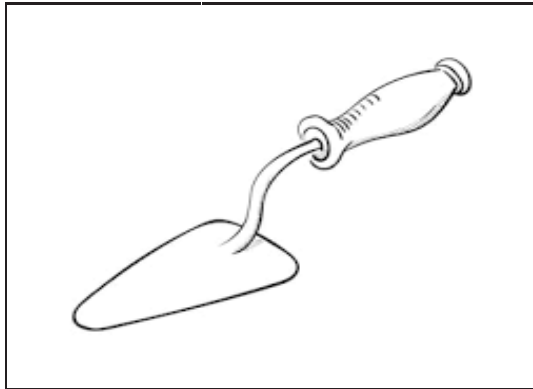
4. Define the term human skeleton.

.....

5. Why can't sound travel through a vacuum ?

.....

6. The diagram below shows a garden tool. Use it to answer question **6** and **7**.



7. In which way is the above tool useful to a crop farmer ?

.....

8. State any **one** way we can care for the tool above.

.....

9. Name the part of a flower which develops into a fruit.

.....

10. Identify the organism which spreads leptospirosis.

.....

11. What are vulnerable people ?



.....

12. Write down **one** example of a natural magnet.

.....

13. Why does water exist in all the three states of matter ?

.....

14. Give any **one** example of a cereal crop.

.....

15. Write down any **one** characteristic of birds of prey.

.....

16. Give any **one** example of a stem tuber.

.....

17. Identify **one** water borne disease you know .

.....

18. Which germ causes rabies in dogs ?

.....

19. Which structure holds the ribs in position in the human body ?

.....

20. Mention **one** way of controlling food contamination at home.

.....

21. Mention the substance removed by kidneys from blood.

.....

**TURN OVER**

22. Why is there more carbon dioxide at night than during day ?



23. How is inter cropping important to a farmer who practices it ?

24. Explain why an earthworm is regarded as an invertebrate.

25. State any **one** characteristic of essential drugs.

26. Give any **one** way you can conserve the school environment.

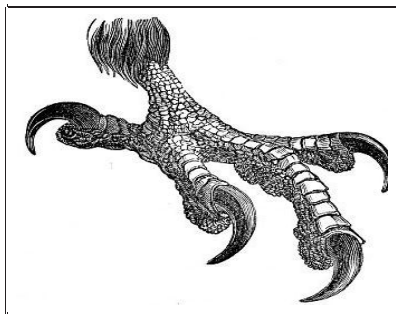
27. How do plants benefit from the animals ?

28. Give **one** type of energy given off by fire.


29. Why do we dip a scald in cold water ?

30. Why is it not advisable to breathe through the mouth?

Use the diagram below to answer question **31**.



31. Which group of birds have the type of foot drawn above ?

32. Identify **one** way a farmer may keep soil fertile.  
.....
33. State any **one** advantage of keeping local breeds of chicken.  
.....
34. Give the use of a screen on a VIP latrine.  
.....
35. How are bacteria similar to amoeba in terms of reproduction ?   
.....
36. Mention any **one** method of obtaining alcohol.  
.....
37. Write down **one** example of a chemical change.  
.....
38. Identify any **one** sign of poor sanitation in the environment.  
.....
39. Write down **one** substance that dissolves in water.  
.....
40. State any **one** effect of heat on metals.  
.....

### SECTION:B

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

- 41.(a) Why are gaps left between railway lines ?  
.....

**TURN OVER**

(b) What would happen if gaps are not left between the rails especially when it is hot ?

.....

(c) Give a reason to support your answer in **(b)** above.

.....

(d) Write down any **one** material that happens to matter on cooling.

.....

42(a) In which **two** ways is litter useful in a poultry house ?

(i) .....

(ii) .....

(b) Give any **two** methods of keeping poultry that limit the birds' movement.

(i) .....

(ii) .....

43.(a) Define the term drug prescription.

.....

.....

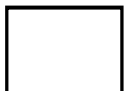
(b) Give any **two** factors a person may consider when prescribing drugs.

(i) .....

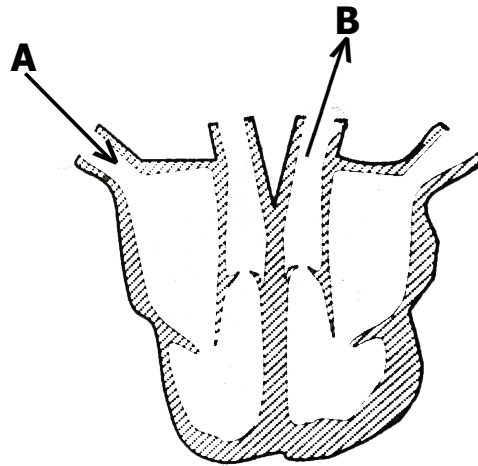
(ii) .....

(c) Why is it advisable to keep away drugs from out of reach of children ?

.....



44. Use the diagram below to answer the questions that follow.



(a) Name the parts marked with letter **A** and **B**.

(i) **A** .....

(ii) **B** .....

(b) Why is the left ventricle of the heart thick-walled ?

.....

(c) State the main function of the heart in the body.

.....

45.(a) What term describes the act of giving birth by a sow ?

.....

(b) What is the gestation period of a sow ?

.....

(c) Give any **two** reasons why farmers rear pigs.

(i) .....

(ii) .....

**TURN OVER**

46.(a) Write down the body organ that rolls food in the mouth.

.....

(b) Which class of food is digested in the stomach ?

.....

(c) Give any **two** disease that affect the digestive system.

(i) .....

(ii) .....

47.(a) Apart from crude oil, give any other example of a fossil fuel.

.....

(b) In which **two** ways can people conserve fossil fuels ?

(i) .....

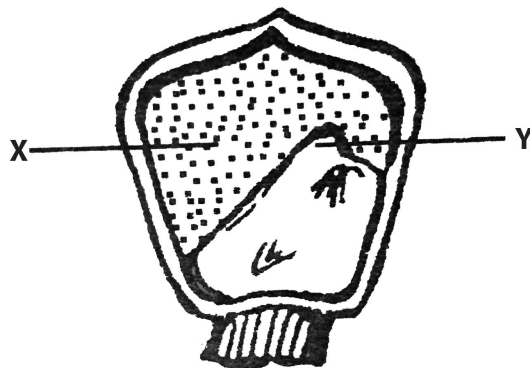
(ii) .....

(c) Which method is used to separate crude oil components ?



.....

48. The diagram below shows a maize grain. Use it to answer the questions that follow.



(a) Name the parts marked with letter **X** and **Y** on the above diagram.

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

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



(b) Which part of a maize grain develops into:

(i) Shoot system ?.....

(ii) Root system ?.....

49.(a) Give any **one** example of an organism with hydrostatic skeleton.

.....

(b) How important is a skeleton to human life ? (**Give two** )

(i) .....

(ii) .....

(c) Name any **one** mineral salt that helps in the formation of strong bones and teeth.

.....

50. Give any **two** methods of making:

(a) Clean water from dirty water:

(i) .....

(ii) .....

(b) Safe water for drinking:

(i) .....

(ii) .....

51.(a). Write down any **one** cattle disease caused by a virus.

.....

**TURN OVER**

(b) State any **two** signs of the disease mentioned in **(a)** above.

(i) .....

(ii) .....

(c) Mention the best method of preventing the above disease mentioned in **(a)** above.

.....

52.(a) Define the term vertebrates.



.....

.....

(b) Write down any **one** group of a vertebrate.

.....

(c) What common term do we use to mean "warm blooded animals?"

.....

(d) Give **one** reason why a fish isn't able to survive while on land.

.....

53.(a) In which **one** way is the feeding of bees different from that of grasshoppers ?

.....

.....

(b) What feature makes the body of a housefly adapted to transmitting germs ?

.....

(c) Why is important to know the lifecycle of vectors which spread germs ?

.....

(d) Why is the presence of rats dangerous in a residential house ?

.....

54. Match the following vector in list **A** with its disease in list **B** correctly.

**A**  
**Vector**

Black fly

Cockroach

Mad dog

Tick

**B**  
**Disease**

- Rabies

- Typhus fever

- River blindness

- Dysentery



(a) Black fly:

.....

(b) Cockroach:

.....

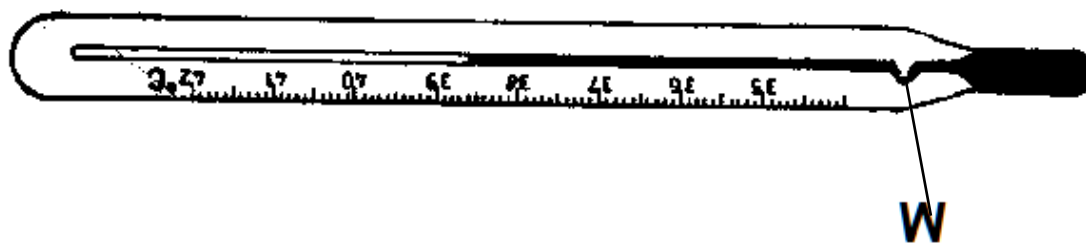
(c) Mad dog:

.....

(d) Tick:

.....

55. Study the diagram below and use it to answer the questions that follow.



(a) State the function of part **W** on the diagram above.

.....

(b) Which group of people use the above equipment ?

.....

(c) Why is mercury commonly used in the above equipment ?

.....

(d) Name the above drawn equipment.

.....



**ABOUT THE CRANES EXAMINATIONS BOARD:**

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

