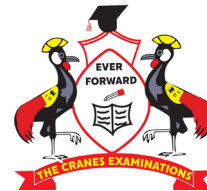


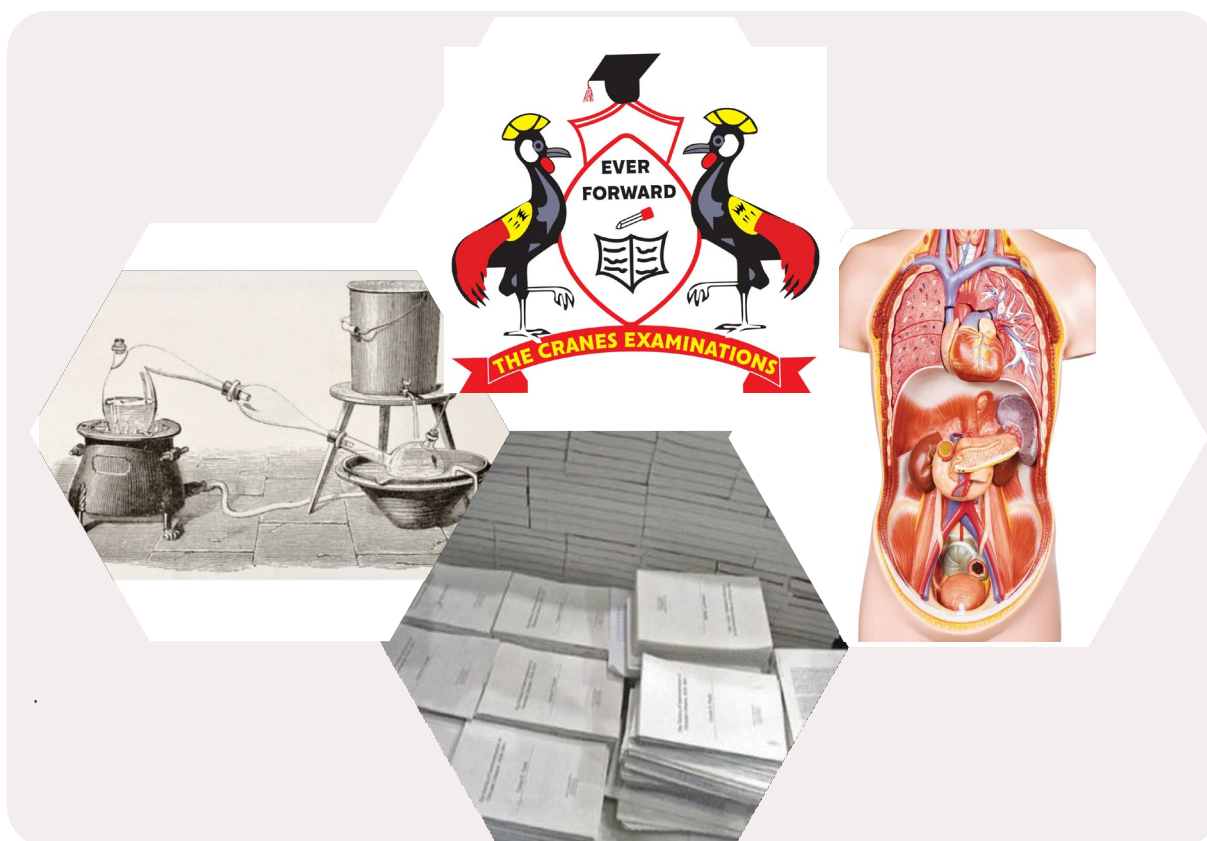
# THE CRANES EXAMINATIONS BOARD



**"EVER FORWARD"**



## MARKING GUIDE FOR P7 STANDARD EXAMS **SET 01** 2025 **INTEGRATED SCIENCE**

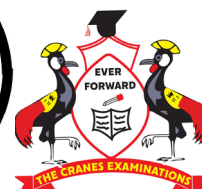


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 **KAMPALA-KANSANGA near GALAXY**  
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### ABOUT THE CRANES EXAMINATIONS BOARD:

- 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) OR CALL ON: 0762136454
  2. Mpoza Emmie (EXAMINER-SST)
  3. Mukisa David (EXAMINER-SCIENCE)
  4. Ochudanga Amos (ENGLISH-EXAMINER)



## SECTION:A

1. Bathing prevents the spread of skin diseases.
  - Bathings helps to remove bad smell.

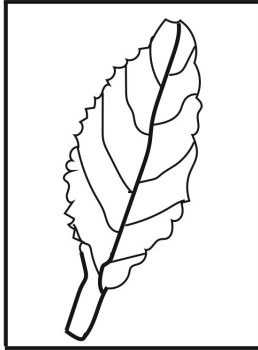
2. Earthworms aerate the soil.

3. Trachoma.

4. Evaporation.

5. Jerrycan, leaf, basin, paper.

- 6.



7. Smoking leads to respiratory diseases like lung cancer.

- Smoking increases the risks of getting heart attack.

8. Mulches rot and form humus.

9. A piece of paper has less density than water.

- The density of a piece of paper is less than that of water.

10. Anaemia.

11. By terracing,                      -By contour ploughing.

12. Some bacteria cause diseases to people.

- Some bacteria make food to go bad.

13. Debeaking makes the upper part of a bird blunt.

14. A burn is an injury caused by dry hot objects while a scald is an injury caused by wet hot objects.

15. Protozoa.

16. A Scorpion uses book lungs while a bee uses spiracles to breathe.

17. Onions,                      - Garlic

18. The human skin helps to regulate the body temperature.

- It acts as sensory organ for feeling/touch.

19. Dysentery contains blood while diarrhoea contains watery loose stools.

20. Vitamin D.

21. Pesticides kill living organisms which help soil aeration.

22. Bats produce their young ones alive.

23. Animals get oxygen from plants.
  - Animals get food from plants.
24. To trap dust and germs.
25. Synovial fluid.
26. By/through convection.
27. Milk contains all food values needed by the baby.
28. Natural gas/Petroleum/Coal.
29. Winnowing helps to remove husks from seeds.
30. Crop rotation breaks down the lifecycle of crop pests.
31. Water.
32. It provides oxygen to the lungs.
  - It helps to remove carbon dioxide from the lungs.
33. To prevent the spread of diarrhoeal diseases.
34. Provides meat and eggs to farmers.
  - Farmers get manure from poultry.
35. Claws are used for protection.
  - Claws are used for scratching food.
36. It leads to spread of diarrhoeal diseases.
  - It leads to food contamination.
37. Nimbus cloud.
38. Family planning is the act of using birth control methods to decide when to have or not to have a child.
39. Short sightedness    - Long sightedness
40. Heat energy dries our clothes. - It helps in cooking food.
41. It helps to dry harvested crops.

## **SECTION:B**

- 41.(a) Drowning is a condition/situation when a person dies in water.
  - (b) Kiss of life .
  - (c) Near drowning is a condition when a person stops breathing due to the lungs filled with water but not yet dead.
  - (d) Coma.
- 42.(a) Proteins.
  - (b) Carbohydrates.
  - (c) Vitamins.

- (d) To refresh the brain.  
(di) To allow proper circulation blood.
- 43.(a) Respiratory system.  
(b) It is where gaseous exchange takes place.  
(c) **W**: It controls vocal cords.  
(e) Emphysema. - Chronic bronchitis
- 44.(a) Wing.  
(b) Lungs.  
(c) Some insects are eaten as food.  
- Some insects are sold for money like grasshoppers.
- 45.(a) Say no to sex. - Avoid bad touches.  
- Avoid gifts from strangers. - AIDS kills.  
- Stay virgin. - Say no to early marriage.  
(b) Playing unprotected sex with an infected person.  
- Through sharing sharp objects with an infected person.  
- Through infected blood transfusion.  
(c) Guiding and counseling them.  
- Advising them to take ARVs.  
- Advising them to promote personal hygiene.
- 46.(a) Voluntary muscles. - Involuntary muscles.  
(b) Synovial fluid.  
(c) By having proper and good posture.
- 47.(a) Scavenger birds.  
(b) They feed on leftover meat.  
- They have sharp claws.  
(c) Vultures clean the environment by feeding on the leftover meat.
- 48.(a) There is enough sunshine to dry the harvested crops.  
(b) Sunny weather. - Cloudy weather.  
- Rainy weather. - Windy weather.  
(c) Too much rainfall destroys farmers' crops.  
- Too much rainfall causes lightning.
- 49.(a) Wind vane: Direction of wind.  
(b) Barometer: Amount of air pressure.  
(c) Rain gauge: Amount of rain.  
(d) Anemometer: Speed of wind.

50(a) Clay soil.

(b) Clay soil has unique combination of properties such plasticity, strength etc.

(c) By weathering.

- By decomposition.

(d) Air.

51(a) Family planning is the act of using birth control methods to decide when to have or not to have a child.

(b) Use of birth pills.

- Use of condoms.

- Use of birth control injections.

(c) It promotes saving in a family. It promotes child spacing.

- It enables a family to have limited number of children.

(d) Family planning prevents rapid population growth.

52.(a) Kidney filters blood.

- Kidney regulates blood sugar level.

(b) Heart pumps blood to all parts of the body.

(c) Feeding on a balanced diet.

- Doing regular physical exercise.

- Having enough rest.

- Avoid smoking.

- Going for medical check ups.

53.(a) Experiment proves that heat transfers by conduction.

(b) Wax **X**.

(c) Wax **X** is nearest to the source of heat.

(d) Radiation.

- Convection.

54.(a) The sick people.

- The elderly people.

- Babies.

- Pregnant women.

(b) To prevent contraction of HIV to their newly born babies.

(c) Calcium.

- Phosphorus.

55.(a) Primary Health Care is the essential care where individuals, families and communities come together to solve their health problems.

(b) Everyone must benefit.

- Total health for all.

- Everyone must participate in PHC activities.

- PHC activities must be affordable.

(c) (i) By taking children for immunisation.

(ii) By having clean and safe water at home.

- Protecting water sources.

- Constructing boreholes, wells and taps.