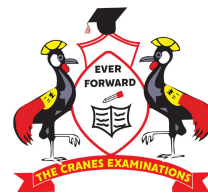


THE CRANES EXAMINATIONS BOARD

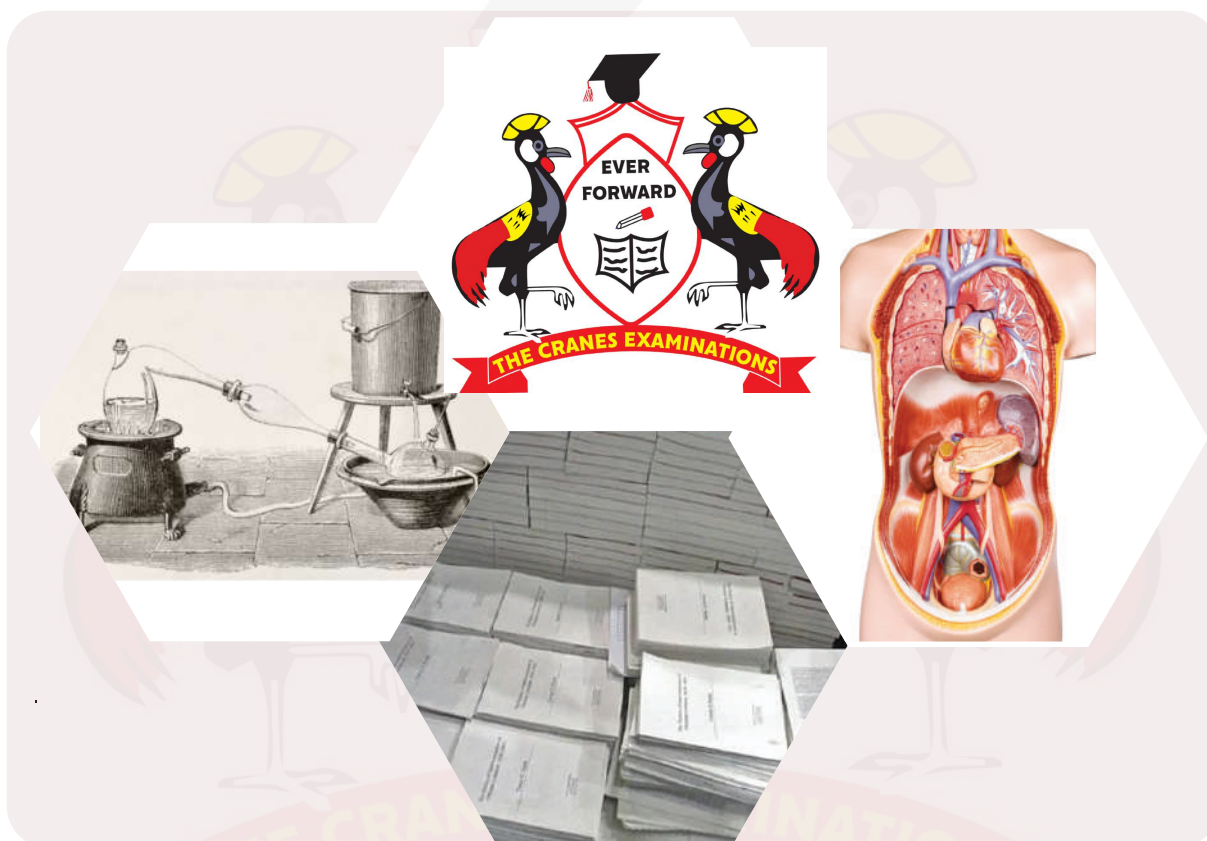


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MARKING GUIDE FOR P7 STANDARD EXAMS SET 02 2025

INTEGRATED SCIENCE SET TWO 2025

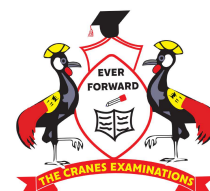


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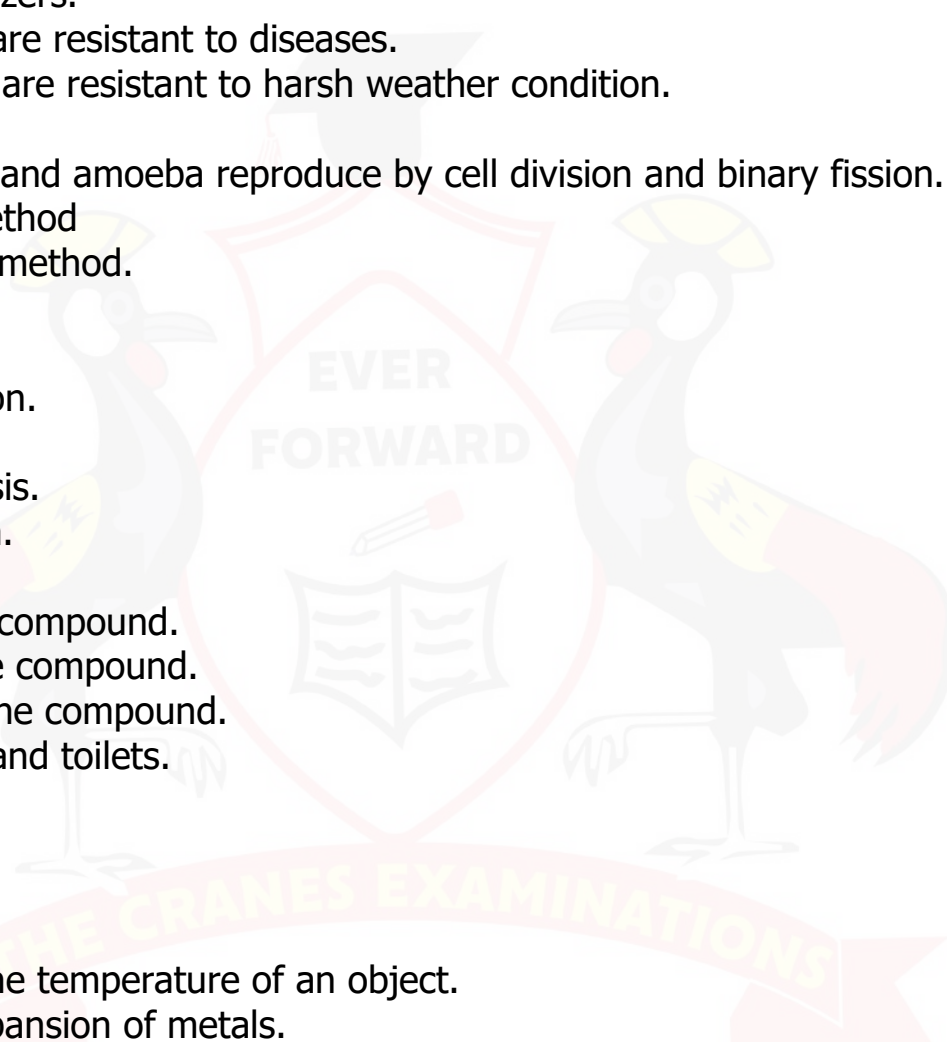
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 1. Muwonge Ahmed (EXAMINER-MTC) GET US ON: EMAIL: thecranesexamination@gmail.com OR CALL ON: 0762136454
 2. Mpoza Emmie (EXAMINER-SST)
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 4. Ochudanga Amos (ENGLISH-EXAMINER)



SECTION:A

1. Domestic dog.
2. Both burning and rusting require oxygen to take place.
3. Go foods provides energy to the body.
4. Human skeleton is the structure that supports the body of an organism.
5. A vacuum has no molecules/ Has no matter.
6. For transplanting.
7. By cleaning it after use. - By keeping it in a cool dry place.
8. By dental flossing.
9. Ovary.
10. Infected animals.
11. Vulnerable people are people whose health is harmed/damaged by poor feeding.
 - Vulnerable people are people whose health is harmed/affected without special care and diet.
12. Earth / Lodestone(Magnetite)
13. Water allows molecules to move freely to each other.
14. Maize
 - Millet
 - Sorghum
 - Rice
 - Wheat
 - Oats
 - Sim-sim
15. They have sharp claws.
16. Yams, Irish potatoes.
17. Bilharziasis, Typhoid, Cholera, Dysentery
18. Bacteria
19. Intercostal muscles.
20. By covering leftover food.
 - Serving food in clean containers.
 - Serving food with clean hands.
21. Urea, - Excess water.
22. Plants release more carbon dioxide at night than daytime.
23. It improves on water and nutrient usage.
 - Allows increased crop yields.
24. An earthworm has no backbone.
25. They are affordable.
 - They are accessible.
 - They are effective.
26. By planting trees.
 - Avoid bush burning.
 - Enforcing law on deforestation.

- 
27. Plants get manure from animals.
-Plants get carbon dioxide.
28. Heat energy.
29. To cool the temperature.
30. The mouth has no hair to clean the inhaled air.
31. Birds of prey.
32. By mulching the garden.
-Adding manure.
Applying fertilizers.
33. Local breeds are resistant to diseases.
- Local breeds are resistant to harsh weather condition.
34. To trap flies.
35. Both bacteria and amoeba reproduce by cell division and binary fission.
36. Distillation method
-Fermentation method.
37. Burning .
- Rusting.
- Decomposition.
- Respiration.
- Photosynthesis.
- Fermentation.
38. Bad smell.
-Faeces in the compound.
-Rubbish in the compound.
39. Tall grass in the compound.
-Dirty latrines and toilets.
40. Salt.
- Sugar.
- Glucose.
- Milk powder.
41. It increases the temperature of an object.
-It leads to expansion of metals.

SECTION:B

41.

- (a) To give/allow room for expansion.
- (b) The rails may collapse/break.
- (c) Due to expansion.
- (d) Iron contracts on cooling.

42.

- (a) It keeps the poultry house clean and dry.
 - It prevents breaking of eggs.
 - Litter provides warmth to the poultry house.
- (b) Cage system.
 - Deep litter system.

43.

- (a) Drug prescription is the information written by a health worker on how to use a certain drug.
- (b) Age of the patient.
 - Weight of the patient.
 - Duration of sickness.
 - Type of sickness.
- (c) To prevent drug over overdose and underdose.
 - To prevent poisoning.
 - To prevent drug misuse.

44.

- (a) Vena cava.
 - Main vein.
- (b) The left ventricle pumps blood at high pressure than the right ventricle.
- (c) To pump blood to all parts of the body.

45.

- (a) Farrowing.
- (b) Three months, three weeks and three days.
- (c) To get meat.
 - They provide manure.
 - Bones of pigs are used to make glue.
 - Source of income after selling.

46.

- (a) Tongue.
- (b) Proteins.
- (c) Diarrhoea.
 - Typhoid.
 - Peptic ulcers.
 - Dysentery.
 - Cholera.

47.

- (a) Coal.
 - Natural gas.
- (b) Avoid over mining.
 - By using petroleum products very well.
- (c) Mining.

48.

(a) **X** - Endosperm.

Y - Cotyledon.

(b) (i) Plumule.

(ii) Radicle.

49.

(a) Earthworm.

- Tapeworm.

- Snail.

- Slug.

(b) It supports the body of an organism.

- It provides shape.

- It protects delicate internal body organs.

- It helps in body movement.

(c) Calcium.

- Phosphorus.

50.

(a) Filtration method.

- Decantation method.

(b) Boiling method.

- Chlorination method.

51.

(a) Foot and mouth disease.

(b) Swollen teats.

- Lameness.

(c) Regular vaccination.

- Apply quarantine.

- Kill the infected animals to avoid contraction of the disease.

52.

(a) Vertebrates are animals with backbones.

(b) Reptiles.

- Fish.

- Birds.

- Amphibians.

- Mammals.

(c) Homeothermic animals/ endothermic animals.

(d) Due to lack of dissolved oxygen on land.

53.

(a) Bees feed on nectar while grasshoppers feed on grass.

(b) Hairy body.

(c) To prevent the spread of germs which cause diseases.

(d) Rats spread diseases like bubonic plague.

54.

- (a) Blackfly - River blindness.
- (b) Cockroach - Dysentery.
- (c) Mad god - Rabies.
- (d) Tick - Typhus fever.

55.

- (a) To prevent the backflow of mercury.
- (b) Doctors.
 - Nurses.
- (c) Mercury expands quickly.
 - Mercury does not stick on the glass walls.
- (d) Clinical thermometer.



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