

P.4 BOT TERM III SCIENCE GUIDE 2025

1. Oxygen, Carbon dioxide, Nitrogen, Rare gas
2. Feelers/Antenna
3. Milk teeth, Permanent teeth
4. Oxygen
5. It is used for crop growing
6. They spread germs
7. It is used for transplanting
8. Eyes, Nose, Ears, etc
9. Stamen
10. To produce pollen grains.
11. grass, poles, etc
12. Photosynthesis is the process by which plants make their own food
13. dental floss
14. They bear seeds with two cotyledons
They have network leaf venation
They have tap root system
15. Bony face/swollen pot belly/Loss of weight/old man's face, The baby grows thin, etc
16. Serving food with dirty hands/Leaving food uncovered/Serving food in dirty environment, etc
17. Beak/Spur
18. For winnowing/Dries wet clothes, Sails boats, Runs wind mills/Used in pollination, etc
19. They mature quickly
20. Feeding on food rich in vitamin D
21. Kwashiorkor/ Beri beri /Marasmus/ Goitre, etc
22. Weathering/ Decomposition.
23. Promoting sanitation/ Avoid eating contaminated food, etc
24. Air/Water/soil/ insects/birds, etc
25. To prevent rubbish from coming out
To prevent bad smell/To prevent easy spread of germs.
26. Tooth decay/Gum disease
27. Giving them food/ water/shelter/ treating them
28. Vitamins
29. To measure the correct amount of rainfall received in an area.
30. It allows easy harvesting/It controls crop pest/ Allows easy weeding, etc
31. Garden/shop/Market, etc
32. Crop rotation
33. It is used for making ropes/ mats, etc
34. To prevent wastage/ for future use, etc
35. Phosphorus
36. Broom/Squeegee/rag, etc
37. Cooking from lower places/ Playing near fire, etc.

38. Plumule
39. To store food for the growing embryo
40. Avoid eating contaminated food/ covering leftover food, etc

SECTION:B

41.
 - (a) Personal hygiene is the general cleanliness of our bodies/Is the way of keeping our bodies clean
 - (b) Ring worm/Scabies, etc
 - (c) Bad smell/ Long finger nails/ Uncombed hair etc
42.
 - (a) Incisor
 - (b) Canine/ Molar/ Pre molar
 - (c) Improper growth of teeth, etc
43.
 - (a) Casualty is a person who has got an accident
 - (b) Surgical spirit/ cotton wool/Bandage/safety pin/razor blade/pair of scissors, etc
 - (c) To stop bleeding/To reduce pain/ To prevent further injuries/ To save life
44.
 - (a) House flies/ Bees/ Mosquitoes, etc
 - (b) Spraying with insecticides, Promoting proper sanitation, draining still vector
45.
 - (a) R- Bulb S- glass tube
 - (b) To measure human body temperature
 - (c) Arm pit/Under the tongue/ vagina, etc
46.
 - (a) Air exerts pressure
 - (b) Air has weight/Air occupies space/Air moves things/Air can compressed
47.
 - (a) Leaf venation is the arrangement of veins in a leaf.
 - (b)
- (c) Maize plants, sorghum plants, rice plants,
48.
 - (a) A- Heart B - Lungs.

b(i) To pump blood to all parts of the body.

(ii) It is used for breathing

49.

(a) Endosperm (ii) Cotyledon

(b) Some seeds are eaten as food

Some seeds are sold to get money.

50.

a(i) Domestic animals

(ii) Wild animals

b) Reproduction

c) They do not breath/They do not excrete/They do not reproduce/They do not move

51.

(a) M- Panga N- Hoe

(b) Cleaning them after use/sharpening them/ keeping in dry cool place, etc

52.

(a) Bulb/Fridge/ Percolator/ Flat iron

(b) Wind/ Air/ etc

(c) It may lead to fire out break.

53.

(i) Rat flea bubonic plague

(ii) Water snail bilharzia

(iii) Mad dog rabies

(iv) Ticks typhus fever

54.

(a) pots, making bricks

(b) Forests/ Swamps

(c) Air/ Water/ Living organism/ Humus/ Rock particles, mineral salts

55.

(a) Deforestation/ Bush burning, etc

(b) To provide shade/ People get firewood, etc

END

THE CRANES EXAMINATIONS