



PRIMARY FOUR END OF TERM 2 MARKING GUIDE SCIENCE 2025



EDUCATION IS AN INVESTMENT

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P.4 MARKING GUIDE

1. Chlorophyll
 2. To control soil erosion,-To provide shade
To act as wind breaks
 3. It prevents skin diseases, To prevent bad smell
 4. Tomatoes bear flowers
 5. Dysentery
 6. sun
 7. Watering can
 8. It is used to water crops in the garden.
 9. For protection, -To look for their young ones.
 10. To remove germs
 11. Rock, Air etc
 12. Endosperm
 13. By planting trees, -By cementing
 14. It supports proper plant growth
 15. Complete life cycle
 16. For ironing clothes, -For cooking
For lighting
 17. Feathers, -Eggs, -Manure, -Meat etc
 18. By wearing rainy coats and jackets
By putting on gumboots.
 19. By use of energy saving stoves
By use of other sources of energy
By switching off electric appliances
 20. Roots holds the plant firmly in the ground
Roots absorb water and mineral salts
Some roots store food for the plant.
 21. By cleaning after use,-painting and greasing
By repairing damaged parts.
By keeping them in dry cool place.
 22. It is used for proper disposal of rubbish
 23. Surgical spirit, -Needle, -Plaster, -Safety pin
Pair of scissors
 24. Petal
 25. To attract pollinators
 26. To store food for some time, To produce
gastric juice
 27. To look for food, T look for their young ones
 28. Living things are things which have life.
 29. Ground nuts, -Beans, -Cow peas,-Soyabeans
 30. Boiling, -Mingling, Stewing, -Roasting etc
 31. Through eating contaminated food
Through drinking contaminated water
Through bites
 32. An accident is a sudden happening that
causes harm/injury ti the body.
 33. They bear seeds with one cotyledon.
They have parallel leaf venation
They undergo hypogeal germination.
 34. Washing utensils, -Mopping, -Sweeping the
compound
 35. Tse tse flies bite people hence spreading germs
 36. Too much sunshine destroy crops
Too much sunshine leads to drought
Too much sunshine leads to high temperatures
 37. Say no to sex, -AIDS has no cure, Stay Virgin
Avoid bad touches, Avoid dark corners.
 38. Heat energy - Light energy
 39. Dry/Sunny season
 40. To carry materials.
- SECTION:B**
- 41.(a) Strong wind destroys crops,
leads to soil erosion
(b) Sun, -Water etc
 - 42.(a) Extended family, -Foster family
(b) Father, -Mother Sisters, -Brothers
 - 43.(a) For crop growing, -For pottery, construction
Making sand papers, -Making glasses etc
(b) Rats, -Squirrels, -Termites, Earthworms etc
 - 44.(a) Pollination is the transfer of pollen grains
from the anther to the stigma.
(b) Birds, -Wind, -Insects etc.
(c) Paw paw, -Maize, -Coco nuts, -Passion fruits
Cow peas etc.
 - 45.(a) H- wings G- beak
(b) For protection
(c) Eggs, -Manure, -Meat, -Feathers
 - 46.(a) burns, -Scalds, Bites, etc
(b) Climbing trees, -Fighting, -Playing near fire,et
 - 47.(a) Vectors are living organisms that spread
germs.
(b) Housefly, -Cockroach, -Mosquito, -Rat flea
Rabid dog, -Black fly etc
 - 48.(a) The nose for smelling
(b) The skin for feeling
(c) The ear for hearing
(d) The eyes for seeing
 - 49.(a) Sanitation is the general cleanliness of the
environment/Is the way of keeping an area
clean.
(b) Kitchen, -Toilets, -Bathrooms, -etc
(c) Mopping the classrooms, -Sweeping the
compound, Picking rubbish, -etc

50. Q- apex P- main vein.

(b) It attaches/fixes the leaf to the stem.

(c) Cabbage etc

51.(a) Perennial crops are harvested for many years while annual crops are harvested once Perennial crops take more than one to manure while annual crops take less than a year to manure.

(b) Sugarcane, -Banana, -Coffee, Mangoes, Oranges, etc

(c) Spraying with herbicides, Uprooting, -Regular digging out, -Carrying out crop rotation etc

52.(a) Food promotes body growth

Food makes the body healthy

Food provides energy to the body.

Food protects the body against diseases.etc

(b) Market, Shop, -Garden, -Lakes, Forest etc

(c) It causes food poisoning

It can lead to death

It can lead to vomiting

It leads to stomach cramps. etc.

53.(a) Granary.

(b) Rat guards

(c) It prevents leakage.

(d) To prevent vectors from damaging the stored food

54.(a) Milk teeth

(b) Dental floss, -tooth paste, -Salt, etc

(c) By brushing the teeth everyday.

By dental flossing etc

55.(a) Bandage, -Plaster

(b) To save life, -To reduce pain

To stop bleeding, To prevent injuries

(c) Razor blade, -Pair of scissors, etc.