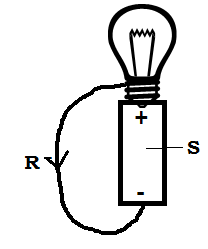
**SCIENCE SET III MARKING GUIDE TERM III 2024**

1. Veins
2. Tsetse fly / mosquito / black fly
3. It protects the skin on the head from damage./ it protects the skin from too much heat from the sun. / It provides insulation on the head during cold weather.
4. To call their mates / look for food / scare their enemies.
5. Water is a habitat of fish / fish gets food in water.
6. Photosynthesis
8. Convex lens
9. Cortex
10. Trachoma
11. Soaking
12. Docking is the shortening of the sheep’s tail.
13. Spore case or capsule
14. Plants make their own food.
15. It reduces the hiding places for pests
16. Drenching gun
17. Deworming
18. Finding the volume of irregular objects.
19. Wading birds
20. Tentacles are used for feeling / hearing / sensing danger
21. Pour clean water in the ear.
22. Potato blight / tomato blight / maize rust / smut disease
23. The nymph does not have wings yet adult cockroach has wings / the nymph is smaller than the adult cockroach.
24. Toad
25. It protects the egg from predators / enables the eggs float on water / keeps the eggs held together.
26. Living things reproduce
27. Potties
28. By the epiglottis
29. Pollen baskets are used for carrying pollen grains or pollen.
30. Fish have stream lined bodies to overcome viscosity
31. Broadcasting method
32. Family planning



1. Dry cell
2. For milk production
3. Poor personal hygiene / poor sanitation / poor feeding / inadequate water supply / smoking / alcoholism
4. Presence of food / warmth / oxygen
5. Annual crops mature faster than perennial crops.
6. By contracting and relaxing
7. Goitre
8. (a) X – incident ray

(ii) Y – reflected ray

(b)Plane mirror

(c)Reflection of light / light can be reflected

1. Fowl vices are bad habits in poultry

(b)cannibalism / toe pecking / feather pecking

(c)It makes the beaks of birds blunt.

1. Stomach

(b)By use of saliva

(c)Amino acid

(d) It kills germs that come along with food. / it provides acidic condition for enzymes in the stomach to work.

1. By means of spores (ii) by budding

(b)toadstool

(c)Yeast is used during fermentation

1. Ladder / winding road / staircase / play slide / rain

(ii)wedges

(iii)brace / car steering wheel / egg eater / windlass / door knod

(iv) screws

1. Lion / tiger / leopard / wolf

(ii) fox / hyena / jackal

1. To make the soil soft for easy removal of seedlings / to prevent roots from getting damaged

(b)carrot / tomato / cabbage / passion fruit / egg plant / red pepper

1. By conduction / convection

(b) It causes evaporation of liquids / increases temperature of liquids.

(c)To leave room for expansion on hot days.

1. Rill erosion.

(b)Destroys crops / leads to soil infertility

(c)mulching / crop rotation / planting grass.

Contour ploughing / terracing

1. Methane gas

(b)To prevent the entry of oxygen.

(c)Biogas digester.

(d)Used as fertilizer / manure

1. Ecological sanitation

(b)to dry faeces / to reduce bad smell / make faeces less attractive to houseflies

(c)It does not pollute the environment / wastes from ECOSAN can be used as manure

(d) 30m.

1. Health education

(b)Through songs / plays / drama / records / television/ talk shows / newspapers

(c)teaches people how to promote personal hygiene / promote sanitation / family planning

1. Remove the victim from water

(ii) Lie the person on his / her back.

(iii)Press the belly of the victim to force water out of the lugs.

(iv)Apply kiss of life for the victim to regain breath.

1. Hertz / Hz

(b)High frequency produce high pitched sound / low frequency produce low pitched sound.

(c)Thickness or thinness of the vibrating object size of the vibrating surface / tension of the vibrating object.

(d)By plucking

1. They have triangular shape / small necks / produce a lot of milk / have big udders / large teats

(b)Milk

(c)Rinderpest / foot and mouth disease / Nairobi disease

(d) It is used for buying livestock / land / paying workers.