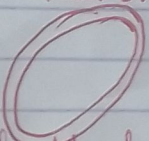


BANDA DISTRICT LOCAL COUNCIL
EXAM:// SCIENCE MARKING GUIDE BY
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1. Carbon dioxide (reject carbondioxide).
2. First aid (reject firstaid)
3. A bat maintains a constant body temperature.
4. Trachoma
5. By afforestation// agroforestry// planting trees// By using other alternative sources of energy.
6. Inclined plane// slopes.
7. A breed of poultry is a group of ^{domestic} birds with similar characteristics while a type of poultry is a group of ^{domestic} birds kept for a special purpose.
8. Carbon rod.
9. Cotton plant// Sisal plants
10. ~~Toad stools~~// ~~Puffballs~~//
10. Yeast // Moulds.
11. Abstaining from sex.
12. Some birds build their nests in trees.
13. Poor sanitation// poor feeding// poor personal hygiene.
14. Red blood cell.



15. Red blood cells transport oxygen around the body.
16. Contact of two naked wires carrying electricity.
17. ~~Third class levers~~ (reject 3rd class lever).
18. Taking children for immunisation.
19. Feeding the elderly person on a balanced diet.
20. To let out warm air which is less dense than fresh air
21. Spinal cord. (reject spinalcord)
22. A blue shirt absorbs other colours and reflect blue.
23. Nocturnals have a strong sense of smelling the scent produced by flowers at night.
24. polio
25. Alcohol// Tobacco// marijuana.
26. The heart.
27. Nitrogen gas prevents the filament from burning up.
28. ~~liver~~ The liver.
29. Solar eclipse

30. Breast milk contains all food values.
31. For detecting the presence of mastitis in milk.
32. Biceps relaxes.
33. Millet // ~~Sorghum~~ Wheat // Rice
34. Solar energy
35. To absorb more sunlight
36. Due to refraction.
37. To reduce on the rate of transpiration.
38. Dysentery
39. By regular brushing of teeth // dental flossing // rinsing the mouth.
40. Photosynthesis is the process by which plants make their own food.

SECTION B:

41. Is the loss of Consciousness for a short time.
 - (a) Lack of enough oxygenated blood supply to the brain.
 - (c) To allow the flow of oxygenated blood to the brain.
 - (d) Raising the legs of a casualty slightly higher than the head.

42. Water occupies space and has mass.
 - (b) Solid state.
 - (c) i) Heat energy ii) sound energy.

43. G. Electric bulb
- E. Switch.

- (b) The dry cells are poorly arranged.
- (c) Breaks the circuit in case of high voltage which prevent electric appliances from damage.

44. Dental flossing // rinsing the mouth.
 - (b) premolars // molars // incisors // canines.
 - (c) Blood vessels supplies the ^{blood to the} tooth with blood.

45. - Yellowing leaves // Holes on leaves // rotting tubers.
 - (b) Locusts // white fly //
46. Epidermis.
- Dermis.

- (b) - It regulates human body temperature.
- (c) - Nerve ending.
47. rollers.
- (b) - They reduce the area of contact between moving parts.
- (c) - By oiling moving parts of a machine.
- (d) - The sum of clockwise moments is equal to the sum of anticlockwise moments for a lever to balance.

48. - Tuberculosis

- Left upper arm
- Oral polio vaccine
- DPT vaccine.

49. - Lopping

- coppicing
- pollarding

(b) - Crops with weak stems climb trees for support and sunlight

(c) - Wood is used as a fuel for cooking food.

50. R - Deoxygenated blood

S - Oxygenated blood

(b) part F pumps blood at a high pressure than part T.

(c) Lungs.

51. Aperture → Controls the amount of light.
Diaphragm → Controls the size of the aperture.
Shutter → Opens and closes - - -
Lens → Focuses a real image on the film.

52. Germination is the development of a seed into a seedling.

- (a) - Hypogeal germination
- Epigeal germination

- (b) - Moisture
- Oxygen.

53. Enough land // labour // management.
- Capital.

- (b) - ~~It is easy to collect manure~~
(c) - Zero grazing ~~do~~ requires a small piece of land.

(d) - Advantage // It is easy to collect manure.

54. By boiling it.

By Chlorination

By fluoridation

- (b) It leads to ~~water~~ contamination.

(c) By fencing water sources.

55. Malnutritional diseases are diseases caused by lack of some food values in the body.

- (b) - Kwashiorkor

- Marasmus

(c) - By feeding on a balanced diet.