

SECTION A

1. Wind blowing / Earthquake / thunder / crying baby / Water fall.
2. Housefly / Cockroach.
3. Wet salting / Suspension drying
4. Cooking food from clean saucepans / covering food while cooking / covering their hair when handling food.
5. Sclera.
6. To control the amount of light entering into the eye.
7. Churning
8. Doing physical exercises / Feeding on a balanced diet / Having enough rest / sleep.
9. Rainfall / Sunshine / Wind
10. Both breathe through Lungs.
11. The Earth has the North and South pole.
12. To ease mating (Reject –To remove the hiding places of parasites / promote proper hygiene
13. Food nutrients / oxygen / carbondioxide / urea/ excess salts.
14. They have alveoli / thin walls for easy diffusion of gases / have ability to expand and contract during breathing / it's sponge / soft / Net work of blood capillaries.
15. Makes the dough to rise / Ferments sugar and oxygen in the dough.
16. Roughages. (Reject –Vegetables)
17. Pre molar tooth.
18. For crushing / chewing food/ grinding food.
19. It helps to remote excess water from the clothes.
20. Oiling /Greasing moving parts / Replacing worn-out parts.
21. Conifers / Coniferous plants.
22. It enables the insects to grow.
23. Typhoid / dysentery / cholera.
24. Physical change.
25. No new substance is formed / It is reversible / It can be reversed
26. The higher the temperature the higher the transportation.
27. Tea / Coffee / cocoa / Grapes.
28. Tuberculosis / pneumonia / whooping cough / pertussis / Asthma
29. For mixing some medical drugs / sterilizing medical equipment.
30. For the birds to rest on / enables the birds to do physical exercises.
To control foot rot disease.
31. Air pollution / Lead to bad smell.
32. The Reproductive system.
33. For harvesting cereals / Cutting grass.
34. Constipation / Indigestion / vomiting / Bloating / Intestinal obstruction.
35. Solids have closely packed molecules.
36. Mopping the floor / sweeping the floor / Dusting the desks.
37. sweet potato.
38. slicing /washing / roasting / sun drying / grating / peeling / pounding.
39. For growing trees / flowers/ vegetables/raising the seedlings / carrying food materials.
40. The youth are more sexually active.

SECTION B

41. a) Hygrometer.
b) i) Cools the environment ii)reduces transpiration rate.
c) Gumboots protect people's feet from mud water.
42. a) Royal jelly.
b) A worker bee loses its stinger which leads to dehydration to death.
c) i)Ensure the presence of flowers near the hive /protect bees from pest attack
43. a) A feeding bottle.
b) The mother dead / has AIDS / breast cancer / No breast milk

- c) It is costly / Expensive / tiresome to prepare time wasting / difficult to keep the bottle clean.
44. a) Myria pods/ Crustaceans /Insects
b) Have two main body division /four pairs of jointed legs
c) Ticks / mites / scorpion / spider.
45. i) Protects the flower at bud stage ii) Petal iii) Receive pollen grain during pollination
iv) Anther
46. a) i) sorting ii) decantation
b) Heat causes evaporation of liquids/ Heat causes the expansion of liquids/ Increase temperature of liquids/ Heat gain reduces volume of liquids.
47. a) Water
b) Due more up thrust force in water than in Air.
c) The mass of the object / Gravity / upthrust force.
d) Newton.
48. a) i) Inclined plane ii) Wheel and Axles
b) Oiling machines to reduce friction /Greasing machines to reduce friction/ By repairing damaged parts of machines.
49. a) Branding
b) For easily identification of the animal /For proper record keeping.
c) Spoil the quality of hides / lows the price of hides.
50. a) i) Rabies ii) Typhus Fever.
b) It reduces the volume of faeces in the pit Latrine.
c) Burning the rubbish / Proper disposal of human waste / Proper disposal of rubbish.
51. a) i) Shedding leaves ii) Germination.
b) Shaving overgrown hair / Washing clothes / iron clothes /Regular bathing.
52. a) Smoking / drug abuse / poor feeding / Lack of physical exercise / Alcoholism
b) Eat a balanced diet / Avoid smoking / Do regular physical exercise/Enough sleep/rest / Low fat diet.
53. a) Nitrogen
b) oxygen supports burning of charcoal / Candles /Carbondioxide enables people to put out fire/ Nitrogen is used in electric bulbs.
c) Bush burning / Industrialisation / Charcoal burning / spraying agro-chemicals.
54. a) Chemical energy
b) It keeps heat for long time / conserve heat
c) Wood shavings / saw dust / Briquettes.
d) Chemical energy changes to Heat energy.
55. a) A – Radiation B - Conduction.
b) Liquids / Gases.
c) Helps in Ironing / Cooking / Welding metals / roasting meat / smelting metals.