

1. Kangaroo/ koalabear
2. Hormones/ digested food/ carbon-dioxide/ waste products.
3. A mushroom has no chlorophyll while a bean plant has./ A mushroom reproduces by spores while a bean by seeds.
4. Wading birds
5. Through sound waves in air.
6. Wood/ plastic/ rubber
7. It prevents burns to the user's hand.
8. It helps to lay eggs.
9. By providing a balanced diet regularly.
Controls pests/ improves crop yields/ reduces competition for space/ nutrients
10. Conduction
11. Synovial fluid/ cartilage
12. It has long sticky tongue./ changes colour to match with the environment.
13. Decomposition
14. To trap sunlight
15. By painting/ oiling/ keep the tools in a cool dry place.
16. They damage crops./ lower crop yields.
17. Proteins
18. Parallel leaf venation
19. Maize/ millet/ sorghum/ oat/ barley
20. It can damage the liver/ kidney/ stomach./ lead to self neglect/ poverty.
21. The inhalation of air containing tobacco.
22. It enables us to work.
23. Carbon-dioxide
24. There is no matter
25. It pollinates flowers.
26. Ossicles.
27. Meat/ eggs
28. Gaps are left between during construction.
29. Diphtheria/ pertussis/ tetanus
30. It is cheap/ birds get enough exercises.
31. Yeast
32. They come out of soil.
33. By following PIASCY messages.
34. Deoxygenated blood.
35. It can lead to oxygen competition.
36. To cut/ bite food
37. Rodents/ gnawing mammals.
38. They are less dense than water./ displace water equal to their own weight.
39. For hearing/ sensing danger.
40. Air sacs/ Alveoli
- 41.a)squid (b). praying mantis
c). jelly fish (d). liver fluke
- 42.a). Hinge joint
b) knee/ elbow
c).by using synovial fluid/ cartilage
- 43.a). For body balance
b). It can damage the ear drum.
c). pinna
d). partial deafness/ rupture of the ear drum.
44. a). heart/ lungs/ kidney
b). plasma (c) It is filtered
- c). malaria/ anaemia/ sickle cell
- 45.a).i) For injecting venom into prey. (ii). for tasting/ smelling
b).cobra/ mamba/ puff adder/ vipers.
46. (a) duodenum
b). It is digested/ absorbed
c). It allows absorption of water to take place.
- 47.(a).i) hoe (ii) spade
b) sickle
c) By keeping them in a cool dry place./ painting/ oiling
- 48.a). They pollinate flowers.
b). nectar/ pollen
c). To mate the queen
d). its abdomen is injured
- 49.a). clay soil
(b). bush burning/ overgrazing/ over stocking/ deforestation
(c). It reduces the flow of fast flowing water.
- 50.a) It takes one year or less to grow and mature.
(b) hypogeal
(c). warmth/ moisture/ oxygen
- 51a). air bubbles
b). soil contains air
c). sand soil
d). For building/ putting out fire/ making classes/ scrubbing saucepans.
- 52.a) beef cattle
b). It is rectangular in shape./ have short legs./ broad backs/ thick muscles.
(b) Hereford/ Galloway/ charolais/ American Braham/ Aberdeen angus

53.a). The transfer of pollen grains from the anthers to the stigma of a flowering plant.

(b). They have bright petals./ scent/ nectar/ produce sticky pollen grains.

(c). They develop a pollen tube.

(d). fruit

54. a). low night vision/ dry eye cornea

b). watermelon/ carrot/ red pepper/ green vegetables.

55.a). claws/ beaks

b).i) used to pollinate crops/ some are edible/ attract tourists

ii) They spoil crops/ make noise/ cause accidents on runways.

