

MARKING GUIDE FOR MID 2ND TERM SCIENCE P.6

1. Animals get food from plants food.
2. Through weathering decomposition.
3. Potential energy
4. By debeaking birds
 - Provide enough feeds in time to birds
 - Avoid overcrowding bird
 - Collect laid egg regularly
 - Hang bundles of greens to keep birds busy
5. _____
6. Bonny face / old man's face
 - Loss of body weight/thin body, very bright eyes, pot belly, feeling hungry every time.
7. By diffusion
8. It leads to family neglect, respiratory diseases, poverty, ant-social behavior.
9. It lubricates foods
 - It cools food in the mouth
10. Female part of a flower
11. Protects the flower in a bud stage/protects the flower when it is still young
12. Radiant heat from the sun helps to dry our wet clothes and harvested crops
 - It enables us to be warm.
13. Cotton, sisal
14. To provide energy to the patient.
15. Matter has weight, matter occupies space.
16. To increase the surface area for consation.
17. They make the soil acidic
 - They kill some useful soil living organisms
 - They destroy soul texture and structure if used for so long
 - Excessive use pollutes the soil
18. Animal dispersal
19. It has hooks
20. Brain, stomach walls
21. Heat energy
22. To allow easy drainage of faeces and urine
 - For easy cleaning
23. Through sound waves

- By means of sound waves
- 24. To prevent the infestation of tape worms
- 25. By shedding off leaves during dry seasons
 - Some have hairy stomata which trap water particles
 - Some have thick leaves with few stomata
- 26. Distilled water does not contain mineral salts
- 27. Bats
- 28. By means of spores
- 29. Toad
- 30. Animals provide food to man, are used for transport, provide man with labour
- 31. Sunshine recorder
- 32. To control echoes
- 33. In bone marrow of short bones
- 34. Ethanol alcohol
 - Methyl alcohol
- 35. Prevents the growth of thyroid glands
- 36. Green stick fracture
- 37. Children have soft bone
- 38. Ticks, scorpions
- 39. External fertilization
- 40. _____

Section B

- 41. (a) Essential drugs are drugs that meet people's needs
 - b) Preventive drugs
 - c) By injection, By sniffing, By chewing
- 42. (a) Dehydration is the condition when the body does not have enough water in it.
 - b) Sodium, Potassium
 - c) To replace the lost mineral salts and water to the body
- 43. (a) Distillation method.
 - b) M – Distillate
 - N – Fermented alcohol
 - c) To pass time, to feel confident, to fit in a group.
- 44. (a) Protects the fish from external injuries
 - b) Lateral line
 - c) Due to lack of dissolved oxygen outside the water.

- d) Fish feeds on larva of mosquitoes
45. (a) (i) evaporates
(ii) melts
b) Air has weight and occupies space
c) Gas state
46. (a) Both cause disease
Both make food go bad
Both help in decomposition
b) Yeast
c) Nitrogen fixing bacteria
47. (a) Biological changes are changes which take place in the life of living things.
b) Biological changes are irreversible.
- They occur only in living things
c) Both need oxygen to take place
d) Burning of wood to ash.
- Weathering of rocks
- Digestion of food
- Photosynthesis in plants
48. (a) Tethering method.
b) It controls over grazing
- It allows pasture conservation
- No fencing is required
- Animals do not get astray
It is easy to monitor animals
c) To control the spread of diseases and parasites
d) Angora Goats
49. (a) Food is anything good to eat and has value to the body.
b) Drought
- Pests and diseases
- Poor farming methods
c) Eating hurriedly, over eating, eating with dirty hands, when mouth is open, while talking.
50. (a) Soil erosion is the removal of top soil from one place to another by the agents.
b) Bush burning, deforestation, mono-cropping, over staking

c) Flowing water

Moving animals

51. (a) Strong wind destroys farmers crops and buildings

- Strong wind spreads disease

b) For winnowing

- Wind dries wet clothes

- Pollinates crops

52. (a) 2nd level – 1st level

60cc – 30cc

Volume = 30cc

∴ Volume of the object is 30cc

b) Mass =?

Mass = Density × Volume

Mass = 40 × 30

Mass = 1200g

c) The object is more dense than water

d) When measuring the volume of an irregular object

53. (a) Pulmonary artery

- Aorta

b) Rib cage

c) Septum

54. (a) Fertilization

b) i) Self pollination

ii) Cross pollination

c) Petal

55. (a) Sun / the sun

b) Heat energy helps to dry our wet clothes, harvested crops, kills germs, helps in the formation of rainfall.

c) Heat energy heats the water body causing evaporation.