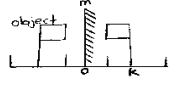
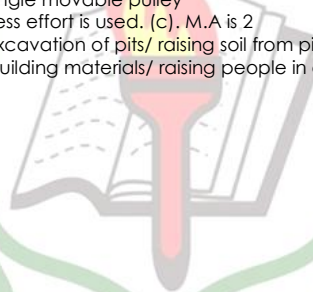


THE REAL PRIVATE TEACHER GUIDES NEXT TO PLE – 2 INTEGRATED SCIENCE - 2022

1. Groundnuts/ soya bean/ cowpeas/ beans in proteins.
2. It occupies space/ has weight/ has mass/ volume.
 - b). proteins
 - c). To promote proper growth of the foetus/ increase length of next lactation period./ increase milk yield.
3. Enables arteries overcome/ withstand/ resist/ blood pressure
4. To attract male birds.
5.
 
6. It is upright/erect/ laterally/ inverted/ same size as the object/ virtual.
7. Sound can be reflected.
8. It has four stomachs/ chews cud
9. Plants get carbon dioxide/ care/ protection from people.
10. Liver
11. Both are chemical changes.
12. Solid state
13. Toggen burg/ Alpine/ Jamnapari
14. Mulches can turn into weeds/ hide pests/ can be fire hazards.
15. Water is denser than petrol/ Petrol is less dense than water.
16. String F
17. It is the shortest
18. The brain gets refreshed/ relaxed/ it rebuilds the brain/ helps the body regain energy.
19. Vitamins
20. Due to inertia
21. Staking
22. A frog has the moist skin to breathe in water and lungs to breathe on land.
23. Jersey/ Galloway/ Friesian/ Guernsey/ Hareford
24. A mushroom decomposes organic matter.
25. Forked tongue.
26. Fish feeds on mosquito larvae.
27. Animals
28. A sprain is a torn ligament while a strain is a torn tendon.
29. Health education
30. Magnets help dynamos/ generators produce electricity.
31. A hyena feeds on left over flesh of an animal killed by a lion.
32. It kills germs.
33. Excretion
34. Living things grow/ growth
35. Hydro tropism
36. Leaching/ soil erosion/ bush burning/ over cultivation/ mono cropping
37. It helps the body resist disease germs/ protects the body against diseases.
38. To leave gaps for expansion on hot days.
39. Helps the government in proper planning/ provision of better health services.
40. Their density is less dense than that of water./ they displace water equal to their own weight.
41.
 - a). (i) Breathing (ii) Circulation
 - b). to open the air way
 - c). to save life
42. a(i) Biceps (ii) triceps
b(i) contracts (ii) relaxes
- 43.a). stomach (b). (i) pancreatic juice (ii) saliva
c). Teeth break down food
- 44.a). Metals expand when heated.
b). The metallic ball had expanded.
c). Change in state of matter/ change in chemical composition/ reduction in volume/ rise in temperature.
- 45.a). iron (b). iodine (c). vitamin A (d). vitamin C
- 46.a). It is the feeding of an incalf cow on food rich
- 47.a). It leads to self neglect/ brain damage/ poverty/ hangover/ staggering
b). It leads to family neglect/ break down/ violence/ child abuse/ poverty
c). By reading more facts about alcohol/ Keeping busy during leisure time.
- 48.a). nectar
b). It is long and slightly curved to suck nectar.
c). It pollinates flowers.
d). An eagle feeds on flesh while a sunbird feeds on nectar.
- 49.a). Epilepsy/ poison/ malaria/ brain injury
b). (i) to prevent tongue biting
(ii) to prevent choking
- 50.a). (i) by uprooting/ digging out (ii) by handpicking
b). By using scarecrows/ guarding/ early planting
- 51.a). Lesbianism/ incest/ bestiality/ gayism/ Masturbation
b). It leads to expulsion/ contraction of STDs/ shame
c). By guidance and counselling/ expelling wrong doers.
- 52.a). It is tasteless/ colourless/ has no impurities
b). It wastes soap/ stains clothes
c). Its vector breeds in water.
- 53.a). Mosses and ferns
b). Both reproduce by spores
c). Both reproduce by seeds.
- 54.a). (i) It's where human wastes are deposited.
(ii) It stores water for flushing.
b). To prevent water contamination.
c). cholera/ dysentery/ diarrhoea/ typhoid
- 55.a). single movable pulley
b). Less effort is used. (c). M.A is 2
d). Excavation of pits/ raising soil from pits/ lifting building materials/ raising people in elevators.



Engage

Inspire

Thrive

VOICE