

P.7 SCIENCE END MARKING GUIDE TERM1 2024

- 1- Mushroom / yeast / mould / puffball / toad stool
- 2- To prevent the seedlings from drying or wilting
- 3- Abstinence from sex
- 4- Ribs or ribeges
- 5- Tetanus
- 6- Quarantine is the restriction of movement of animals and their products from one place to another in case of a dangerous disease outbreak.
- 7- They have pollen baskets for carrying pollen grains
- 8- When the mother has breast cancer / when the mother has AIDS / when the mother does not have breast milk / when the mother has wounds on the nipples
- 9- Electrical method
- 10-It is used for making atomic bombs / it is burnt to produce atomic electricity
- 11-Solid state
- 12-By convection
- 13-Plants use light from the sun during photosynthesis
- 14-Fish have a streamlined body to overcome viscosity during swimming
- 15-To keep the floor warm / to prevent dampness / to prevent eggs from breaking
- 16-Both crush food into small particles.
- 17-Lightning
- 18-To replace dead cells / to repair worn out body tissues.
- 19-Filtration
- 20-It still contains germs
- 21-It enables insects to increase in size or grow
- 22-Hotplate / oven / water heater / bulb / flat iron
- 23-
- 24-Charcoal
- 25-Stem tubers
- 26-For exit of stale air which is less dense than fresh air.
- 27-Family planning
- 28-It reduces the rate of deforestation for wood fuel
- 29-Lateral line
- 30-Prevents malaria by feeding on mosquito larvae in ponds
- 31-To increase electrical resistance

- 32-To prevent over dose / under dose / drug misuse
- 33-Hydrostatic skeleton
- 34-It traps houseflies till death
- 35-It leads to death of fish
- 36-It is used to remove iron bits from the eyes
- 37-It leads to hookworm anaemia
- 38-Failure to brush teeth / eating sugar foods
- 39-Both need oxygen to take place / both are chemical changes
- 40-Scavenger birds

Section B

- 41-Animal dispersal
 - (b) The seed has hooks
 - (c)Mango seed / orange seed / avocado seed / guava seed
 - (d) Prevents plant extinction / prevents over crowding / enables plants to colonise new areas.
- 42-Pivot joint – neck joint
 - (ii) ball and socket joint – shoulder joint
 - (iii) gliding joint – wrist joint
 - (iv)hinge joint – elbow joint
- 43-Saliva
 - (b) To prevent indigestion / to prevent choking
 - (c)typhoid / diarrhoea / cholera / dysentery
 - (d) It helps in the movement of food along the alimentary canal.
- 44-Red blood cells
 - (ii) White blood cells
 - (b) By draining stagnant water / pouring oil in stagnant water / keeping fish in ponds.
- 45-Boiling can easily burst it
 - (b)by shaking
 - (ii) By using a magnet
 - c) It is easily seen / expands uniformly / good conductor of heat / has a higher boiling point
- 46-Y – switch Z – ammeter
 - (b) Due to poor arrangement of dry cells
 - c) breaks the circuit in case of high voltage
- 47-Through sound waves
 - (b)By vibration of the strings when plucked

(c) It may lead to damage of the eardrum

(d) Amplify sound vibration

48- Distillation

(b) Evaporation

(c) distillate

(d) To increase large surface area for condensation

49- Both store food for the embryo

(b) Softens the testa / dissolves food in the cotyledon

(c) To prevent seed dormancy / to promote seed viability

(d) It breaks the life cycle of pests.

50- Sorting / washing / soaking / drying / rinsing

(b) It removes excess water in clothes

(c) To remove folds / creases / wrinkles / to kill some parasites

51- Fainting is the brief loss of consciousness for a short time.

(b) Inadequate supply of oxygen to the brain

© Prolonged hunger / standing in sunshine for too long.

(d) To allow easy flow of oxygenated blood to the brain.

52- Docking

(b) To ease mating

c) for wool production

d) through hoof trimming / early treatment with antibiotics

53- Environment degradation is the lowering of the quality of the environment.

(b) Floods / earthquakes / volcanic eruption / landslide / drought / lightening

c) Through planting of trees

54- Decomposition

(b) By creating tunnels in the soil.

(c) Soil is a habitat of earthworms

(d) clay soil

55- Soaking beans before cooking / using energy saving stoves / using other sources of energy /
extinguishing fire after cooking / covering food when cooking.

(b) Leads to air pollution / encourages deforestation / produce smoke and soot.