


NO	LEVEL	CORRECT RESPONSE
1	P.6	Slug/octopi/ squid
2	P.5	The worker bee feeds the grub to become a queen/feeds the grub on royal jelly.
3	P.6	Cold water cools the temperature around the injured part.
4	P.3	Condensation process
5	P.7	Refraction/light can be refracted.
6	P.3	Ray K is moving from a denser medium to a less dense medium.
7	P.6	Bathing prevents a bad body smell/removes dirt from the body/kills germs on the body.
8	P.5	Physical changes
9	P.4	Refrigeration/putting in a freezer/putting in the fridge.
10	P.5/7	Hepatitis B
11	P.4	Outbreak of diarrhoeal diseases /easy spread of diarrhoeal diseases/increased number of houseflies in the community.
12	P.5	Zero grazing
13	P.4	Hookworms feed on blood while tapeworms feed on digested food.
14	P.6	The adolescent easily gets annoyed/ interest in the opposite sex/the adolescents want to be recognized as mature/the adolescents want to be given freedom.

15	P.6	Striking the bars/hitting the bars/beating the bars.
16	P.6	Bar X produces a high pitched sound while bar Y produces a low pitched sound.
17	P.4	Remains of sweets attract bacteria in the teeth/remains of sweets attract bacteria that cause tooth decay.
18	P.7	The liver
19	P.5	To protect sheep from too much coldness.
20	P.6	Peer influence/poor social environment/coldness/stress/success/desire to be confident/desire to be brave/desire to feel mature.
21	P.4	Death/general body weakness
22	P.7	Biogas does not produce smoke/biogas conserves the environment/biogas helps to keep the food neat.
23	P.5	For tasting/rolling food into a bolus/mixing food with saliva/sending food to the gullet.
24	P.5	Leads to soil erosion/leads to leaving the land bare/exposes the soil to soil erosion agents.
25	P.6/5	Decantation method/three pot method
26	P.6/5	The method above does not kill germs in water/the water may still have germs/germs escape with water.
27	P.4	Dropping ears/wounds on the ears/pus discharge from the ears.

28	P.6	To prevent a bad smell from coming out of the hole/to prevent houseflies from coming out of the hole.
29	P.4	Allows growth of crops during the dry season/prevent crops from drying up during the dry season,
30	P.5	Due to upthrust force/upthrust force acts upon the object immersed in water.
31	P.4	Fats and oils/lipids
32	P.7	The iris regulates the size of the pupil/The iris controls the amount of light entering the eye.
33	P.6	Windpipe/trachea
34	P.4	Pollination enables fertilization to occur/enables plants to produce fruit and seeds
35	P.5	Measuring coffee/weighing coffee.
36	P.5	clock balance/weighing scale
37	P.6	By help of wind/by wind
38	P.5	Brood chamber/queen chamber
39	P.7	Solar electricity prevents the cutting down of trees for electric poles while hydroelectricity promotes cutting down trees.
40	P.4	Row planting eases weeding/reduces competition for nutrients.
41	P.7 a)	Static electricity
	b)	The plastic comb gains opposite charges to those of the papers/ the plastic comb gains static electricity/comb gets charged with

		static electricity.	L
	c)	Lightning	F
	d)	Strikes people/animals to death /destroys people's property/ causes electric fire outbreaks.	so
42	P.4 a)	They cause wilting/eat the leaves/make holes in the fruit/ weaken the stem/spread diseases to the crop/reduce the crop yields/case stunted growth.	P
	b)	Fencing the garden/uprooting affected crops/regular weeding /pruning/early planting/ practising crop rotation	S F
43	P.7 a)	i) Prevents the breaking of eggs/ prevents dampness in the poultry house/makes cleaning of the poultry house easy/ absorbs poultry droppings. ii) For putting mash/for putting feeds/protects poultry feeds from getting spoilt.	i h i
	b)	Egg collection is easy/ Birds are safe from predators/ Birds are safe from harsh weather/Many birds are kept in a small space.	
44	P.5 a)	A stone has weight/a stone exerts pressure.	
	b)	A stone has an irregular shape/ a stone has an improper shape.	
	c)	A stone sinks in water/a stone moves to the bottom of the water.	
45	P.7 a)	M – lodestone/magnetite P – U-shaped magnet/horse shoe magnet	
	b)	Both are natural magnets/both exist on their own.	

	c)		
46	P.3 a)	Trowel/garden trowel	A
	b)	Prevents damage to the roots/ has a large surface to prevent damaging of the root system.	1
	c)	To expose seedlings to conditions of the main garden	7
	d)	Evening time	1
47	P.5/3a)	Decomposition	1
	b)	Bacteria/fungi/termites/earthworms	
	c)	Rock particles	
48	P.4 a)	Nimbus clouds provide rain water to farmer's crops.	
	b)	Cirrus clouds/stratus clouds/cumulus clouds	
	c)	Rainy weather	
49	P.6 a)	Through breastfeeding/through recovering from an infection/ from the mother to the unborn baby through the placenta.	
	b)	HIV/AIDS/flu/Covid-19/blood cancer	
	c)	Through abstaining from sex/wearing masks when having flu.	
50	P.7a)	i) Rise and fall of water level in an ocean. ii) Total amount of living matter in an area. iii) Fuel gas formed through the fermentation of animal wastes. iv) Heat generated from the ground.	

51	P.3 a)	i) Thermometer/digital thermometer ii) Microscope
	b)	i) for measuring the patient's body temperature. ii) for seeing/detecting germs in blood
52	P.6 a)	To awaken the lungs/to provide oxygen to the lungs.
	b)	The lungs are filled with water/ due to presence of water in the lungs.
	c)	By covering pits left by builders /training children swimming skills/wearing life jackets when sailing on water/emptying bath tubs after bathing.
53	P.4 a)	i) flowering plants ii) Dicots/dicotyledonous plants iii) Spore bearers/spore bearing plants iv) Cereals/maize/rice/oats/barley
54	P.7 a)	Consumers/producers/decomposers
	b)	Some animals get shelter from other animals/depend on other animals for food.
55	P.3 a)	A hoe is used to dig tall bushes where mosquitoes hide/a hoe is used to dredge streams of water that harbour stagnant water for breeding of trachoma.
	b)	High fever/loss of appetite/ general body weakness/joint pain/headache.
	c)	Plasmodia germs destroy the red blood cells/leads to anaemia.