

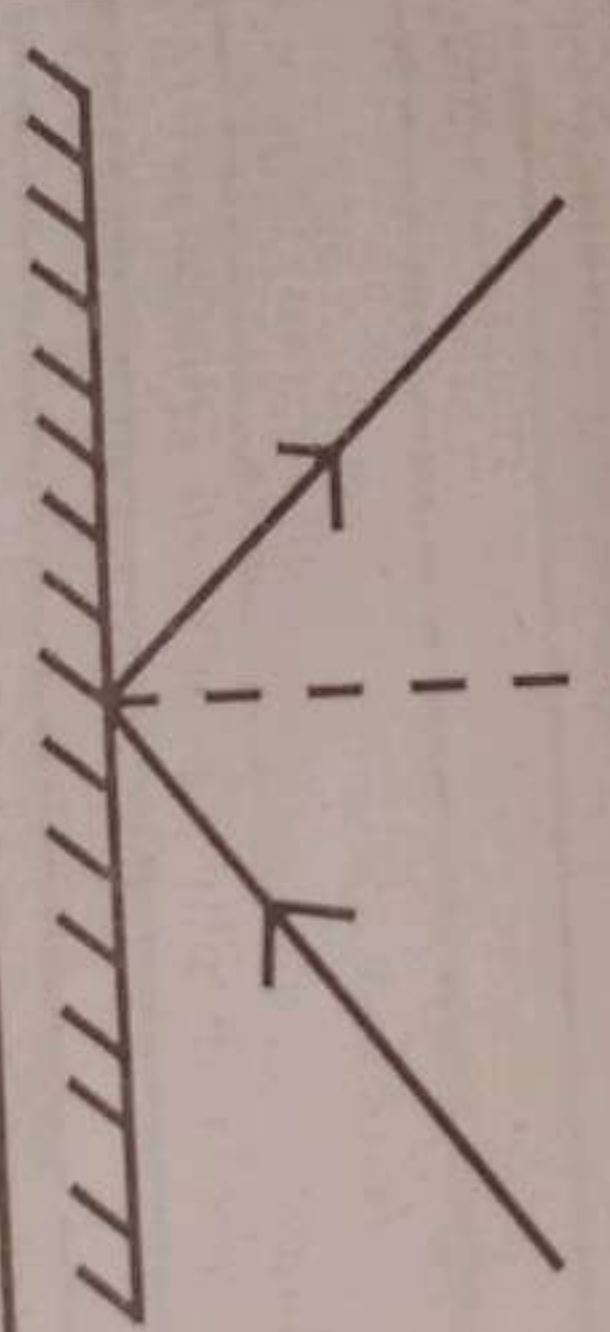
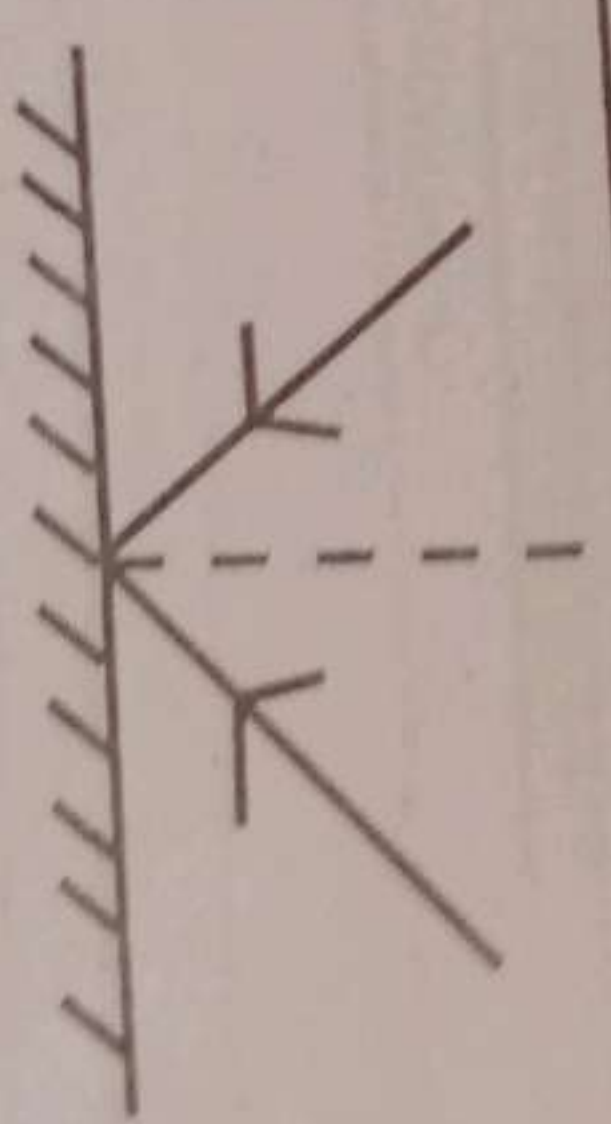
THE SIPRO PRIMARY SEVEN INTEGRATED SCIENCE PR

CLASS LEVEL	CORRECT RESPONSE	WRONG ANSWER	
P.3	To prevent a bad breath/Prevent a bad mouth odour/To prevent tooth decay/Prevent tooth diseases/To remove food remains.	To prevent pain.	Re
P.7	Helps us to see and identify objects/Helps in operation of optical instruments /Helps to increase light intensity/Helps in seeing ourselves in mirrors.	Helps eyes to function.	Imp
P.3	Through bites of infected female anopheles mosquitoes/Through mosquito bites (anopheles mosquito bites).	Through mosquito bites.	Spe
P.5	To control egg eating/To prevent easy identification of eggs by poultry.	To be safe.	Prev
P.6	Drug abuse is the harmful way of using drugs while drug misuse is the use of drugs without following prescriptions.	Drug abuse is the wrong way of using drugs while drug misuse is the harmful way of using drugs.	Corr
P.5	Bacteria cause cattle diseases like Pneumonia/Bacteria make milk go bad.	Bacteria make food to rot.	Dang
P.5	Painting prevents rusting of garden tools/ Paint prevents contact of the tools with water and oxygen.	Painting promotes proper working of tools.	Prev
P.4/P.5	To keep the broken arm in one position/ To support the broken arm.	To prevent further injuries.	Supp
P.5	Mushrooms lack chlorophyll to trap sunlight energy.	Mushrooms don't have leaves.	Lack
P.6	By limiting movement of infected cattle/ By enforcing quarantine/ By isolating infected cattle from healthy ones.	By vaccinating cattle.	Contr
P.6	Pipe marked W has a smaller vibrating space compared to pipe marked M.	Pipe marked W has a smaller vibrating space.	A comm
P.4	A pawpaw plant is a mono – sexual plant/A pawpaw plant has the stamen and pistil on different plants/It's single sexed.	A pawpaw plant doesnot have leaves.	Preser

13	P.5	Radiation	Convection	Pr he
14	P.6	A whale has the blubber to prevent heat loss from the body.	A whale uses lungs for breathing/It is warm blooded.	Pr
15	P.7	Both the skin and the kidney remove nitrogenous wastes from the body/ Both remove excess water or mineral salts from the body/ Both excrete wastes.	Both regulate salt/Both regulate body temperature.	Ex ki
16	P.7	Shoulder/Hip	Knee/elbow/wrist/knuckles/ankle	Loc jo
17	P.7	Friction helps in cutting meat/Helps in sharpening the panga/tool.	Friction helps in movement.	Re wi
18	P.5	For measuring weight of objects/For measuring mass of objects.	For measuring objects.	Sp me
19	P.4	To increase crop harvests/yields/To allow proper usage of land.	To get more seedlings.	Co
20	P.4	Citrus fruits provide vitamin C which controls scurvy.	Citrus fruits prevent scurvy/ Citrus fruits prevent bleeding gums.	For cit
21	P.5	A leaf is less dense than water/A leaf's density is less than that of water/ Water is denser than wood.	A leaf is denser than water.	Co de
22	P.5	A stone is denser than water/A stone's density is greater than that of water.	A stone is more dense than water.	All lan
23	P.3	Through sexual intercourse with an infected person.	Through sharing sharp piecing objects.	Un int
24	P.5	Gaseous state/Gas	Solid/liquid	Sta spa
25	P.4	Lungs	The heart.	The by
26	P.5	After recovering from a disease/an infection/After feeding on a balanced diet /From mother to baby through placenta.	After getting vaccines.	Wa imr
27	P.6	Paraffin/Kerosene	Diesel	Cor
28	P.6	Amphibians	Reptiles •	Cor
29	P.7	To allow flow of electric current/To allow proper flow of current.	To enable the bulb give light.	Easi

26	P.5	After recovering from a disease/an infection/After feeding on a balanced diet /From mother to baby through placenta.	After getting vaccines.	Ways of acquiring natural immunity.
27	P.6	Paraffin/Kerosene	Diesel	Correct petroleum product
28	P.6	Amphibians	Reptiles	Correct name.
29	P.7	To allow flow of electric current/To allow proper flow of current.	To enable the bulb give light.	Examine the flow of current.

THE SIPRO PRIMARY CURRICULUM

30	P.7	Birds and fish have a streamlined body to overcome viscosity friction.	They have scales.	How birds overcome friction.
31	P.7			Correct direction of the reflected light.
32	P.7	Film	Film/shutter/diaphragm	Correct spelling
33	P.6	Book lungs/Lungbooks	Spiracles	Breathing system of most arachnids
34	P.6	Sand cuts off oxygen supply to the fire/Stopped the burning engine from getting (receiving) oxygen that supports burning.	Sand stops the fire.	Explain how putting out
35	P.6	To prevent drug misuse/To prevent taking an overdose/taking an underdose/for quick recovery.	To be healthy/prevent drug abuse.	Prevention
36	P.7	Let the distance be d. $L \times LA = L \times LA$ $20 \times d = 40 \times 4 \text{ metres}$ $\frac{20d}{20} = \frac{160}{20} \text{ metres}$ $d = 8 \text{ metres.}$	$\frac{10}{40 \times 20} = 10 \times 20 = 200 \text{ metres.}$	Correct calculation
37	P.5	To train learners proper farming skills/To enable the school get food/ To train learners economic activities/To allow conservation of plants/For practical learning on agriculture.	To study well.	Correct implementation
38	P.6	Frequent births lead to maternal anaemia /weaken the body.	Frequent births make a woman produce every year.	Loss of blood
39	P.4	They store food for an onion.	For making food for an onion.	Use of fleshy onion.
40	P.5	It grows into the shoot system.	It grows into a new plant root.	Growth of plant

leaf is less dense than water/A leaf's density is less than that of water/ Water is denser than wood.	Citrus fruits prevent scurvy/ Citrus fruits prevent bleeding gums.	quantity of measurements.
leaf is denser	A leaf's	Correct reasons.

SECTION B

P.6	a) (i) diaphragm (ii) epiglottis b) It reduces contact between the lungs and the ribs/ Reduces friction between the lungs and ribs. c) Influenza/ Pneumonia/ Severe Acute Respiratory Syndrome/ SARS	(i) chest cavity (ii) pharynx It prevents friction. Whooping cough	Correct part. Correct important pleural fluid. Viral respiratory
P.7	a) An energy resource is anything that provides people with useful energy. b) Sun's heat dries harvests/ Dries clothes/ Is used to generate solar electricity. c) Sun's heat dries pasture on which wild animals feed/ Dries water bodies that provide them with water.	An energy resource is anything people use for a purpose. Helps plants during photosynthesis. It destroys their eyes.	Correct definition Uses of the sun's energy resource Dangers of the sun's animals.
P.3	a) Nursery bed b) To absorb sun's heat. c) To protect them from heavy rainfall/ Too much sunshine/ For easy control of pests/ To make seedling selection easy.	Seed bed To protect seedlings. To be safe.	Correct name. Absorption of sun's Importance of a
P.7	(i) switch (ii) ammeter (iii) dry cell (iv) electric bulb	(i) dry cell (ii) electric bulb (iii) bulb (iv) ammeter	Naming correct s
P.5	a) They help in proper blood circulation/ They help in proper functioning of the body organs/ They help in strengthening bones and muscles. b) To pump more oxygenated blood to the muscles. c) A strain/ A sprain/ A fracture.	They help in doing work. To pump blood. Scald/ burn	Importance of physical exercises. Pumping oxygen Accidents that a
.3	a) The youths are ignorant and are easily lied/ The youths are so interested in having sex/ The youths can easily be deceived/ Many youths are initiated into some cultural practices which shed blood. b) Abstain from sex/ AIDS kills/ Avoid bad touches/ Avoid lonely movements at night/ Refuse gifts from strangers/ Refuse lifts from strangers.	The youths are young. AIDS is caused by a virus.	Reasons why the usually affected HIV/AIDS. PIASCY messa

/Refuse gifts from strangers,
from strangers.

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48	P.4	a) Through drinking contaminated water/ Eating unwashed fruits/Eating contaminated food/Eating food with dirty hands.	Through poor sanitation.	Ways dysentery enter the body.
		b) Washing hands before eating/ Eating food on clean plates/Boiling drinking water/Covering leftover food/Proper use of toilets.	Regular deworming.	Control of the dysentery.
		a) Both spread germs through bites. b) In stagnant water/still water. c) By regular vaccination of dogs/ Keeping dogs inside kennels during day time/By keeping away from dogs/ By killing rabid dogs.	Both spread diseases. In the bushes. By spraying dogs.	Correct similes Correct breed Control of the rabies.
49	P.5	a) Box beehive/Top bar hive. b) To repair leaking hives/To build honey combs/To nurse the queen bee /To fan the hive/To clean the hive/To defend the hive from enemies.	Kigezi beehive To collect nectar.	A modern beehive. Role of a worker hive.
50	P.4	a) Californian/Angora/Chinchilla/ New Zealand White/Rex b) Rabbits produce more young ones than cattle/Rabbits mature faster than cattle/Rabbits occupy a smaller space than cattle/Rabbits are easier to take care of than cattle.	Angola/California Rabbits produce many kittens.	Correct spelling A complete collection
51	P.7	a) Poor methods of farming/Poor infertile soil/Harsh weather conditions/Pests and diseases of crops/ Floods/Earthquake/ Ignorance about farming/Negative attitude towards farming/Poverty/ Laziness of community members.	Lack of food/Not eating a balanced diet.	Causes of red water.

		b) By carrying out subsistence farming/ By preserving food/Keeping food for future use/By teaching farmers better farming skills/Encouraging people to work/Carrying out weather forecasting/ Using irrigation in drought.	By eating little food.	Cont supp
52	P.5/3	a) Soil erosion is the gradual removal of top soil to other areas. b) The land/soil is exposed to agents of soil erosion/Due to exposure to erosion agents/The land is bare. c) Terracing/strip cropping/Contour ploughing/Agroforestry	Soil erosion is the loss of soil fertility. The soil is empty.	Corr Soil
53	P.5	a) Evaporation/freezing b) The physical changes above are reversible while rusting is irreversible/ The physical changes above don't form any new substance while rusting forms a new substance. c) Fertilisation/Conception	Mulching Condensation They are reversible.	Cont hilly Phys pres Comm
54	P.6	a) They have an exoskeleton/Lack a backbone (spine)/Have jointed legs/They undergo internal fertilization/They molt to grow big. b) Crustaceans c) They harbour termites that destroy crops.	Reproduction/Implantation They reproduce by external fertilization. Arachids/Insects They reduce space.	Biolo d Genet arth
55	P.4	a) (i) air pressure (ii) Sunshine b) Forested areas have trees that act as windbreaks to alter the actual speed of wind. c) By keeping it in a Stevenson screen.	(i) Barometer (ii) Sunshine recorder Forested areas have no wind. By washing it.	Corr elem Corr Care baro