

THE SIPRO PRIMARY SIX INTEGRATED SCIENCE EXAMINATION

NO	CLASS LEVEL	CORRECT ANSWER	WRONG ANSWER
1.	P3/P.5	Is used to make ceramics / For growing crops / For building houses / For making glasses.	It is useful
2.	P.6	External fertilization.	Internal fertilization.
3	P.4	Development of pollen tubes / pollen tubes develop.	pollen
4.	P.5	Cross pollination	Self pollination
5	P.2	Fats and oils /lipids.	Vitamins /Blueband
6	P.6	They transport oxygen to all body parts.	They fight in the body.
7	P.4	Mulches can grow into weeds / Mulches can be fire hazards/ Mulches can be hiding places for crop pests.	Mulches can be dangerous.
8	P.1	To keep the body fit /To keep the body organs healthy.	To remove seat.
9	P.6	By putting the drum in sunshine /By putting short sticks in the strings.	By making it small.
10	P.5	They are less dense than the liquids in which they are put/ They are light.	They are denser than liquids in which they put.
11	P.3	It causes road accidents /Causes wilting of crops /Causes darkness in the environment.	Clouds kill people.
12	P.6	By destroying all materials related to smoking /By avoiding peer	By smoking once or

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		groups of people who smoke / Ignoring all advertisements related to smoking.		
13	P.4	Eating while talking / Eating while walking / Eating while drinking /Eating while lying down.	Eating only bad food.	Should be
14	P.5	BCG vaccine	Tetanus toxoid vaccine	Should
15	P.2	Some plants have thorns which pierce people /Some plants are poisonous when eaten / Some plants produce a bad smell when touched.	Some plants are bad.	Specif
16	P.4	Carbon dioxide / sunlight	Chlorophyll / water	Sh ne th a
17	P.4	Putting them on a rack after washing them/ Displaying them in sunshine.	Handling them carefully.	
18	P.5	Pancreas	Liver	
19	P.5	Absorption of digested food.	Ileum	
20	P.5	Polythene / plastic / metals / agrochemicals / used oil / Broken bottles / Rubber	Manure	
21	P.3	Grasshopper /Locust	Cockroach	
22	P.6	9 months / 36 weeks	5months	
23	P.4	Alcohol weakens memory/ It retards memory / It makes a person forgetful	Alcohol damages the brain.	
24	P.5	These are materials which allow heat to pass through them easily.	These are materials which do not allow	

			to pass through them easily.	them.
25	P.4	Hypogeal germination	Epigeal germination / oxygen water	Should germinate
26	P.6	Rocks / minerals / fossil fuels	Plants / animals	Should not because they g
27	P.4	The hind legs are fully webbed for easy swimming in water.	They have webs	An animal function
28	P.5	By weeding regularly uprooting affected crops / Spray pests using pesticides / By practising crop rotation.	By treating them.	Show me
29	P.4	Breakout of diarrhoeal diseases / bad smell /increases insect vectors.	Rubbish everywhere.	Show me
30	P.5	Yeast /mushroom / penicillia	Toadstools/ puffballs	Show me
31	P.3	By vaccinating mad dogs/ Locking dogs in kennels during day time / Killing mad dogs.	By not beating them.	Show me
32	P.6	Life flukes	Tapeworms	
33	P.3	Sun birds / humming bird	Bees	
34	P.5	Melting / freezing /evaporation / condensation / deposition / sublimation	Burning / rusting	
35	P.2	Falls / Reckless running / Reckless driving / Climbing trees / Playing on roads/Crossing roads carelessly /Overloading vehicles /speeding cars /Playing bad games.	Animal bites / cuts / scalds / burns	

36.	P.6	DVD player /computer /video compact player /Cassette players /USB players /MP3 players / projectors	Compact disc /DVD	Should a play
37	P.4	Cohesion force	Adhesion force	Should be
38	P.5	Their health can easily be harmed if not given a balanced diet.	They are delicate.	Should be being deli
39	P.6	Vein	Artery	Should
40	P.6	M has a wide lumen while N has a narrow lumen/ M has thin wall while N has thick wall / M has valves while N doesn't have valves.	M has narrow lumen while N has wide / Lumen.	Should struct a vein

SECTION B

41	P.5	a) Merino / Dorper /Dorset /Romner marsh	Aryshire / Brown swiss	Sheep co
		b) It prepares the ewe to produce more milk when it delivers.	It is good for a ewe.	Sp
		c) Growth rate / Resistance to disease / Milk productivity / Resistance to harsh weather.	Type of sheep.	S
42	P.6	a) They collect stagnant water where mosquitoes breed /lay eggs.	They cause cuts.	
		b) High fever /Red eyes /painful joints	Skin rash	
		c) Spraying adult mosquitoes using insecticides / Sleeping under a treated mosquito net.	Spraying	
43.	P.3	a)Earthworms /bacteria / moles / squirrels / rats /snakes / termites	Goats and pigs	
		b) They get habitats / They lay eggs in soil /They feed on soil.	They aerate the soil.	

44.	P.4	a) Axillary bud/Lateral bud b) To make food for the plant/ To carry out transpiration/ To carry out breathing. c) Chlorophyll	Auxillary To produce seeds and fruits. Chlorophyll	Correct spe Should be leaves. Correct s
45.	P.3	a) Air exerts pressure /Air occupies space / Air can be compressed / Air has weight. b) Strong wind destroys people's crops./Strong wind destroys people's property/ It carries away top soil.	Air is a mixture of gases. Strong wind is used in winnowing.	Should b Should strong
46.	P.3	a) Organising immunization centres /Taking children for immunization/ Telling friends about immunization. b) i) 9 months ii) 10 weeks	By immunising children. i) 6 months ii) At birth	Roles prom Corr adm
47.	P.3	a) A-Evaporation B-Condensation b) i) Water body/ plants /trees ii) Sun	A-Condensation B-Evaporation i) Sun ii) Water body /plants	Inte Co wa
48.	P.6	a) White blood cells / Red blood cells / platelets / plasma b) Beetroot juice/ cabbage / dodo/ lettuce / hibiscus juice	Veins / arteries Irish potatoes	Sh bl S v
49.	P.5	a) To remove food remains / To prevent a bad smell. b) Drinking water / Drinking juice / Taking a nap / Sleeping a bit / Eating a fruit/ Eating dessert.	To be clean. praying	J
50.	P.5	a) Goitre /Anaemia. b) Floods / drought/landslides / soil erosion /storms	River blindness Rainfall	
51.	P.4	a) Mammals are vertebrates with fur on the body and mammary	Mammals are animals that give birth.	

		glands.	
		b) Flying mammals /chiroptera -Help in fruit /Seed dispersal / Feed on insect vectors.	Birds They provide food.
52.	P.6	a) It leads to bad body odour/ Leads to skin diseases / Leads to eye diseases / diarrhoeal diseases. b) i) For scrubbing the body ii) For wiping the nose / Removing mucus from the nose /For lipping sweat.	Leads to death. For keeping the nose clean /For washing the nose.
53.	P.6	a) i) It prevents choking. ii) It directs air into and out of the lungs. iii) It is where gaseous exchange takes place. iv) It contracts to create space for the lungs.	Reject interchanges.
54.	P.6	a) It prevents the patient from taking overdose /It prevents the patient from taking underdose. b) Laboratory made drugs /factory made drugs. c) $\frac{36}{6} = 6$ days	It is good to a patient. Modern drugs $\frac{36}{2} = 18$ $18 = 18 \text{ days}$
55.	P.5	a) Resources are materials in the environment which satisfy people's needs. b) Plants are naturally replaced when used up / Plants are inexhaustible. c) Planting trees /Using other alternative sources of energy/ Using electricity to cook other than wood fuel / using proper methods of harvesting wood.	Are useful materials Can be naturally when used up. Cooking using