

## THE SIPRO PRIMARY SEVEN END OF TERM I INTEGRATED SCIENCE MARKING GUIDE - 2024

NO	CLASS LEVEL	CORRECT RESPONSE	WRONG ANSWERS
1	P.4	Frying /steaming /boiling	sun drying
2	P.4	Hooks /suckers	eyes /month
3	P.4	To prevent sold dormancy/ To plant viable seeds.	To be clean
4	P.5	Bee pollen	Beeswax
5	P.6	The longer the string, the lower the pitch / The shorter the string, the higher the pitch / short string has fast vibrations.	Long strings produce fast vibrations.
6	P.7	Biogas is smoke free while firewood produces smoke /Biogas reduces deforestation for firewood while firewood promotes deforestation / Biogas produces neat work while firewood produces a lot of ash when used.	Biogas conserves environment.
7	P.6	By stopping children from entering the kitchen / By advising children never to run when carrying porridge / Cooling porridge before serving.	By refusing children from cooking.
8	P.6	Dehorning	Disbudding
9	P.6	To create space in the kraal/ To reduce injuries made by some onto others /To prevent injuries caused by stubborn cattle to a farmer.	For protection
10	P.6/P.4	Excessive sweating / vomiting discomfort / Fainting /Dizziness/ First breath.	Stomachache
11	P.5	Pancreatic juice	Pancreatic lipase

12	P.5	Through injection / injection method	Oral method
13	P.3	AIDS kills /AIDS has no cure.	Refuse gifts strangers.
14	P.4	A passion fruit plant climbs a mango tree nearby to get extra support/ A mango tree protects the passion fruit plant from too much sunlight/Provides shade to a passion fruit plant.	A passion fr gets nutrie
15	P.3	Soap is used for bathing / used for washing clothes / to kill germs on the body when bathing / to kill germs in clothes during washing / To dissolve dirt and stains in clothes.	For scrubbi
16	P.5	Liquid state / liquid	Solids
17	P.6	cochlea	Semi-circu
18	P.6	To balance the air pressure on both sides of the eardrum / To equalise the atmospheric pressure on both sides of the eardrum.	To balance
19	P.4	Sweeping the compound /scrubbing the latrine /slashing face grass /scrubbing the bathroom / mopping the house.	Cooking f
20	P.4	The soil lacks enough water for germination to occur /The soil may be too dry for germination to occur.	The seeds
21	P.3	Waterbodies carry out evaporation.	Waterbo rain form
22	P.7	A freely suspended magnet rests in the North -South direction / when a magnet is freely suspended it faces the North-South direction.	A magne compass
23	P.5	Melting of ice is reversible / can be reversed / forms no new substance.	It is irre

24	P.6	Both are gonads / Both produce sex hormones / Both produce gametes / reproductive cells.	Both are parts of reproduction
25	P.4	Water dissolves the solutes / Water dissolves sugar and salt / Water helps in the washing of hands and containers.	Water makes a s
26	P.6	Body cells / In the body cells/in living body cells / cell mitochondria	In the lungs
27	P.4/P.5	Ruffled feathers, watery nostrils/ diarrhoea/ dullness/ sleepy eyes/ difficulty in breathing.	Loss of appetite
28	P.7	Hinge joint	Hinge joint /Ball socket joints
29	P.4/P.3	Through landing on food / Spitting saliva on food / Contaminating food / Contaminating drinking water /Using their hairy body / Vomiting on utensils.	Through biting
30	P.6.	Legumes /leguminous plants	Beans
31	P.5	They prevent heat loss from the body / Through prevention of heat loss.	By providing he
32	P.5	Cow dung/goat / droppings / animals urine / water / rabbit droppings / chicken droppings	Kitchen wastes
33	P.3/5	Floods destroy the crops /Floods leads to too logged soils / Floods lead to soil exhaustion through soil leaching.	Floods destroy
34	P.5	They float on water / Remain on top of water.	They sink in w
35	P.7	Electricity conserves the environment /Electricity produces neat work / Electricity fastens work / It is non-pollutant.	It produces a l
36	P.6	Both prevent the backward flow of liquids /fluids	Bother prevent backward flow
37	P.6	Nitrogen	Carbon dioxide

38	P.7	Light travels faster than sound.	Light moves fas
39	P.5	Adhesion	cohesion
40	P.6		
			SEC
41.	P.5	<p>a) Vibrio cholerae /Salmonella typhoid /treponema pallidum /Neisseria gonorrhoeae /chlamydia/ chlamydia trachomatis</p> <p>b) Bacteria contaminate food / Make food to go bad/Cause food poisoning / Cause unpleasant smell.</p> <p>c) By boiling drinking water /Covering left over food / Regular washing of eyes / Vaccinating of infants / Washing hands before eating /Bathing regularly / Ironing clothes /Reheating left over food.</p>	HIV
42.	P.3	<p>a) i) Nitrogen ii) Oxygen</p> <p>b) Germination /burning / Respiration</p>	Bacteria are p
43.	P.4	<p>a) foodstuff D</p> <p>b) i) foodstuff E ii) foodstuff C</p> <p>c) foodstuffs A and B /D and C</p>	Spraying fung spraying pest
44.	P.6	<p>a) Defilement/Rape /Premarital sex / forced marriages /Influence from drugs /Influence from bad peers / Early sex/ confusion on what's right and wrong.</p> <p>b) Death during birth /Fistula /Damage to the reproductive system (birth cannal) during birth /School drop out / Lack of basic needs / Obstructed</p>	Argon Carbon diox photosynth
			Foodstuff C Foodstuff A Foodstuff D Foodstuffs
			Bat touche
			HIV/AIDS

		labour.	
45.	P.7	a) Windmill b) wind c) Helps in generating electricity / Helps in grinding grains / Helps in pumping underground water.	Wind mil Water /Air Helps in saili
46.	P.5	a) food taboo b) A person is not allowed to eat their totem in some clans / Muslims are not allowed to eat pork / Christians are not allowed to eat meat on Friday during lent. c) Lead to deficiency diseases / Leads to digestive disorders/ stunted growth.	a) Food belie b) Mamba cla Leads to not food.
47.	P.7	a) X-South pole Y – North pole b) Like poles are put near each other /like poles are brought close. c) Flow of magnetism /Direction of magnetism/Repulsion in magnetism/ lines of forces in magnets.	i)North pole ii)South pole Unlike poles Direction of
48.	P.4	a) Litter on the compound /Many houseflies /Insect vectors /stagnant water / tall grass. b) It leads to poor disposal of rubbish in a school / Increased rubbish in a school. c) Leads to a bad smell / Easy spread of diarrhoeal diseases / increased insect vectors / Easy outbreak of diarrhoeal diseases	Bad smell It leads rubbi Leads to deat
49.	P.5	a) Soil contains air /humus b) Allows roots to breathe / Helps in germination / Allows organisms in the soil to breathe. c) Water /Rock particles /minerals / humus	Soil contains Allows photo rat

50.	P.6	a) claws /talons b) For killing prey / holding prey  c) It has soft pads.  d) Tiger /cheetah /leopard / fox / dog / jackal/cat/ hyena	Toenail For scr...
51.	P.7	a) Joins a bone to a bone b) Joins a muscle to a bone c) Protects the brain d) Cushions the joint	Joins a bone , bone Protect
52.	P.7	a) Contact of two live uninsulated wires / contact of two naked wires carrying current. b) Fire sparks /smoke c) Both break the circuit.	Dama Smell Both l comp
53.	P.6	a) i)Surgical blade /Razor blade /knife ii) Burdizzo /Rubber elastrator /loop b) Reduces spread of venereal diseases / for the animal to fatten / grow fast / controls inbreeding /Makes male animals humble and easy to handle.	Burd elasti  Surgi To tr
54.	P.4	a) A-Faeces /D -Fingers b) Through proper disposal of faeces in a latrine /covering leftover food/ serving food in clean containers / clean places / spraying flies.  c) It carries germs / transmits germs	A- Fi D-fin Thro
55.	P.6	a) Nicotine b) Leads to still births / miscarriages /leads to lung diseases/ premature births / underweight babies / leads to lip cancer.  c) Self -confidence /peer resistance / good decision making /assertiveness / Empathy.	Tar Dam liver  By m