

THE SIPRO PRIMARY SIX END OF TERM I INTEGRATED SCIENCE MARKING POINT				
NO	CLASS LEVEL	CORRECT ANSWER	WRONG ANSWER	
1.	P.4	Meat, fish, eggs, milk, chicken, beans, soya beans, groundnuts	Honey, posho	Should be a foodstuff rich in proteins.
2.	P.4	Through penetrating bare skin / bare feet.	Through eating under cooked meat / pork	Should be a way hookworm enter the body.
3.	P.5	Uprooting / Digging	Hand picking	Should be a way of harvesting cassava.
4.	P.5	Light energy	Heat energy	Should specify one form of energy from the sun.
5.	P.4	Through their hairy bodies.	Through biting	Should be adaptations of houseflies to spread germs.
6.	P.4	Spreads bilharzia to human beings / Spreads bilharziasis to humans/ Spreads schistosomes to people / spreads schistosomiasis	It lives in fresh water.	Should be a danger of molluscs to humans.
7.	P.5	By conduction / By convection	By radiation	Should be a way through matter.
8.	P.4	Mechanical digestion /physical digestion.	Chemical digestion	Should be mechanical digestion.
9.	P.4	Spraying using pesticides / Trapping / Fencing / Poisoning / Using scare crow/ Timely planting / weeding	Terracing /contour ploughing	Should be a way of controlling pests.
10.	P.6	Some birds pollinate crops / Some birds are eaten / Some birds provide eggs to people / Some birds provide feathers used in decoration.	Birds are very useful.	Should specify wild birds.
11.	P.4	Spraying using insecticides / Spreading clothes under the sunshine to dry / Regular washing of clothes / Proper disposal of faeces.	Killing them	Way of controlling pests in our environment.
12.	P.6	Percussion musical instruments	Drum	Should be a way of constructing instruments.

# TERM EXAMINATION

SCIENCE

13.	P.4	Muslims don't eat pork / Women were not to eat chicken / Christians do not eat meat on Fridays during lent period.	Pork / chicken	Should not be food but a belief that forbids people from eating a particular food.	Guide them through
14.	P.5	Newton's	kilogrammes	Should be units for force.	Guide them through different quantities
15.	P.4	Onion seeds / cabbage seeds / tomato seeds / eggplant seeds / carrot seeds	Maize seeds / Groundnut seeds	Should be very small seeds.	Guide them through planted in a seed
16.	P.4	Incisor teeth / incisors	Canine teeth	Should be the type of teeth	Guide them through teeth and their functions
17.	P.6	Cleaning immature teeth	Brushing teeth	Should be encouraged by children to practice from an early age	Guide them through by different methods
18.	P.4	Food chain	Producers	Should be known to all young people	Guide them through vectors and food chains
19.	P.4	Food chain	Consumers	Should be known to all young people	Guide them through vectors and food chains
20.	P.4	Food chain	Producers	Should be known to all young people	Guide them through vectors and food chains
21.	P.4	Food chain	Consumers	Should be known to all young people	Guide them through vectors and food chains
22.	P.3	Food chain	Producers	Should be known to all young people	Guide them through vectors and food chains
23.	P.1	Food chain	Consumers	Should be known to all young people	Guide them through vectors and food chains
24.	P.2	Radiation conversion	Conversion	Should be known to all young people	Guide them through vectors and food chains
25.	P.6	When living organisms who can't walk often carrying fractured victims with bent walls, carrying out the same function	Transportation	Should be known to all young people	Guide them through vectors and food chains
26.	P.1	By peristalsis	Peristalsis	Should be known to all young people	Guide them through vectors and food chains
27.	P.3	Because monkeys to repair their broken bones	Repair of bones	Should be known to all young people	Guide them through vectors and food chains
28.	P.3	The bald cells produce honey combs	Honey comb	Should be known to all young people	Guide them through vectors and food chains

		To smooth the hive / To make the hive water proof.			
28.	P.5	Cohesion force	Adhesion force	Should be cohesion force.	Take them through molecules to hold them together.
29.	P.3	Weather changes / Seasonal change / Atmospheric changes / Changes in growth / placement changes.	Physical changes Chemical changes	Should be examples of natural changes.	Guide them through changes.
30.	P.6	It has fully webbed feet for paddling on water / It has a broad chest for beating water during paddling / It has a spoon shaped beak for scooping food from water.	It lives in water	Should be an adaptation for living in water.	Take them through birds.
31.	P.4	Axillary bud / lateral bud	Terminal bud	Should be axillary bud not terminal bud.	Guide them through plant and their life cycles.
32.	P.5	Saanen goats / Toggenburg goats / Alpine goat / Anglo - Nubian goats	Dairy goats	Should be an example of a dairy goat.	Guide them for different types of goats.
33.	P.5	For entertainment / For communication / For sale / As a source of evidence in courts.	It softens food	Way how sound can be used by people.	Guide them through digestive functions.
34.	P.4	Incomplete life cycle	Four stages	Should be an incomplete life cycle	Use the life cycle of insects masterly.
35.	P.6	Deforestation leads to reduced rainfall / Leads to famine / Leads to soil erosion / Destroys hiding places for wild animals.	Leads to death	Effects of deforestation.	Guide them through natural resources.
36.	P.5	Water and sanitation	Sanitation	Element of PHC which is promoted when a p.6 pupil sweeps the classroom.	Guide them through elements of PHC.
37.	P.3	Carbon dioxide	Rare gases	Component of air that occupies the least percentage in the atmosphere.	Take them through components of air.
38.	P.4	Permanent set	canines	Set of teeth possessed by a child in primary six.	Guide them through types of teeth.
39.	P.5	Docking eases mating by exposing the vulva / It opens the vulva.	Docking eases mating	Exposure of the vulva / Importance of docking ewes in terms of mating process.	Guide them through types of docking.
40.	P.3	Yeast	mushroom	Fungus used during fermentation.	Guide them through uses of yeast.

41.	P.6	<p>a) They have strong curved talons for gripping prey.             b) A hawk/ an eagle/ a falcon/ A secretary bird /an owl/ predatory culture             c) They keep birds warm /They make them to be easily identified /Help birds to fly / Give protection to a bird's body.</p>	SECTION H	Adaptation of eagle's / not to the feeding needs.	Guide them about
			They are strong	Should be birds of prey	Take them birds examples. Birds of prey example. Guide them about feathers to be in
42.	P.5	<p>a) Annual crops take less than one year to mature while perennial crops take more than a year to mature.            Annual crops are harvested once while perennial crops are harvested more than once.</p> <p>b) Soil fertility / Distance from the water body /Nature of the soil / Types of crops.</p> <p>c) They get food / They get income after selling crops.</p>	<p>Vulture</p> <p>They warm them</p>	<p>Importance of feathers to the birds</p>	<p>Interchanged meaning</p>
43.	P.5	a) Density of objects	buoyancy	Should be density of objects	Take things which sink
		b) A coin/ a key/ stone /pawpaw etc	a leaf, a paper	Should be objects which sink in water.	Guide them about sink
		c) Due to buoyancy / Due to upthrust force	Due to gravity	Should be due to upward force	Guide them about
44	P.5	<p>a) Blood platelets /blood plasma /red blood cells (erythrocytes) /white blood cells (leucocytes)</p> <p>b) Blood defends the body against infections /Transports oxygen / Transports digested food / Transports water / Transports waste materials / Transports medicine.</p>	Water /waste materials	Things found in blood.	Components of blood
45	P.2	a) Goats, sheep, pigs, cows, camels, horses.	Blood prevents heat loss.	Uses of blood in line with components.	
		b) Milk, meat, fur, wool, skins, manure, bones	Lion / Elephant	Should be examples of animals kept at home.	
			Shoes, clothes	Should be products got from animals not birds.	

46	P.5	a)i) Gullet / oesophagus /esophagus ii) Stomach  b) Pancreatic juice  c) Absorption /digestion	i)Trachea ii) Epiglottis  Bile juice  Abusobtion	Correct name parts.  Should be juice produced by the pancreas  Correct spelling	Guide them through systems.  Take them through juices produced by parts.  Take them through different parts of system.
47.	P.4	a) Tapeworm /Hookworm/ pinworms/ Threadworms /common roundworm/ askari  b) Through wearing shoes in damp places / By eating well cooked meat / By regular deworming /Washing fruits before eating / Washing hands before eating food.	earthworms  Through taking medicine	Should be worms found in the intestines.  Should be a control measure of worms.	Guide them through worms.  Take them through intestinal worm bodies.
48.	P.6	a) Human Immunodeficiency Virus  b) Abstaining from sex /Being faithful to one sexual partner /Avoid sharing sharp skin piercing instruments / Screening blood before transfusion / Avoid unsafe cultural practices which shed blood.  c) Providing them with a balanced diet / Showing them love/ Washing for them clothes /Buying them ARVS/ Taking them for medical care.	Human immune Deficiency virus  Avoid shaking hands  Keeping away from them	The words should be written the way they are supposed to be written.  Should be a way of avoiding spread of HIV/AIDS.	Guide them  Take them through people.
49.	P.3	-turning manure -transplanting -watering seedlings -harvesting cereals	Harvesting cereals / Watering seedlings / Turning manure / Transplanting seedlings	Correct matching	Guide concepts
50	P.5	a) By evaporating to dryness / crystallization b) Filter funnel /beaker /filter paper/ coarse stones / cloth c) Salt solution	By sorting Delivery tube  Solvent	Should be evaporating to dryness. Should be an item used in filtration. Should be a salt solution.	Guide mixtures Guide us Take me
51.	P.5	(a) i)T-burdizzo ii) Z-knapsack sprayer	Jerrycan Pair of scissors	Correct names of equipment.	Correct names of equipment.

			It promotes sanitation	Should specify how a broom promotes sanitation.	Guide them through activities of sanitation.
		b) i) T- For carrying out castration ii) Z – For spraying acaricides / For spraying.	i) For killing sperms ii) for fetching water	Correct use of the given farm tools.	Visit a nearby goat check on the tools.
52	P.4	a) Mango plant/ Avocado plant /passion fruit plant /orange plant /Mvule plant /Acacia plant  b) Trees provide shade / Trees provide fruit / Trees control soil erosion.	Mushroom plant	Common plants found in a compound.	Guide them through fungi.
53.	P.5	a) Polio vaccine /DPT vaccine / measles vaccine /Hep B + Hib vaccine Pneumo coccal conjugate vaccine.  b) Vaccines trigger the body to produce antibodies  c) Hepatitis B	T.T vaccine	Specify how good trees are in the school compound.	Guide them things in the vaccines.
54.	P.6	a) Writing / Recording  b) piano/DVD player / guitar /flute /computer /mobile phones /Radio cassette.	Singing / Playing  Memory cards /CDS	Importance of vaccines in the body.  Immunisable disease affects the liver	Discuss the affected by which imm.
55.	P.4	a) (i) X-Internode (ii) Y-lateral bud /axillary bud  b) It grows into a branch / grows into a leaf/grows in new parts of the shoot / Grows into a plant.  c) Parallel leaf venation	Stem Branch  It makes food /It is good to a plant  Network leaf venation.	Should be methods of storing sound.  Should be a device of reproducing stored sound by soft rotation.  Should be correct concept.	Guide the storing sound.  Take the reproducing plant.  Guide the division.