KAMPALA PRIMARY SCHOOLS' SKYLINE EXAMINATIONS™

P.7 2024
P.L.E 03

P.7 P.L.E EXAMINATIONS 2024 SUBJECT: INTEGRATED SCIENCE & HEALTH EDUCATION

No	ANSWER	Competencies	TOPIC	Life Skills	Values	Class	Level
01	A hoe is used for digging or weeding	Naming uses of a hoe at school / home	Growing crops	Self-awareness	Care	P4	K
02	Is for collecting sound waves	Drawing the ear, naming parts and their functions	Sound Energy	Creative thinking	Making right choices	P.6	K/C
03	Is water which doesnot easily form lather with soap.	Describing what hard water is	Energy Resource in environ	Effective comm.	Fluency	P.6	C
04	It helps in pollination of flowering plants (wind pollinated flowers).	Stating characters tics of wind pollinated flowers	Plant life	Critical thinking	Confidence	P4, 6	C
05	When implantation has taken place in Uterus walls (womb)	Describing stages from fertilization to birth of baby.	Reproduction	Critical thinking	Confidence	P.6	C
06	A coiled filament	Drawing an electric bulb, naming parts & function of parts	Electricity & Magnetism	Creative thinking	Making right decisions	P.7	K/C
07	The Sun, stars, erupting volcanoes, fireflies glow worms	Naming the natural sources of light	Light energy	Effective comm	Fluency	P.7	K
08	The ossicles	Identifying human skeletal bones	Muscular skeletal system	Critical thinking	Confidence	P.7	C
09	To have energy resource for wood fuel, fruits and commercial purpose	Describing the value of a woodlot in every homestead.	Interdependence of things in environ	Effective comm	Fluency	P.7	K
10	Is the immunity obtained after administration of vaccines into the body.	Naming types of immunization and describing what they are.	Immunization	Critical thinking	Confidence	P.5	K/C

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11	A housefly	Identifying vectors and disease germs they spread	Disease Vectors	Critical thinking	Confidence	P.4,5 6	C
12	To hold the broken bones in the arm in position	stating importance of a tourniquet	Accidents & First Aid	Problem Solving	Sympathy	P4, 6	K/C
13	A single stroking / touch method	Demonstrating ways of making temporary magnets	Electricity & Magnetism	Effective comm	Fluency	P.7	K/C
14	Lodestone / The Earth	Identifying examples of natural magnets	Electricity & Magnetism	Creative thinking	Making right choices	P.7	C
15	They eat up the rotting flesh in the environment to prevent smell & germs	Stating importance of scavenger animals in the environment	Animal Life	Problem solving	Care Logic	P.6	K/C
16	Redwater, heartwater, East Coast fever Anaplasmosis	stating the causes germs) of cattle diseases	Keeping cattle	Critical thinking	Care Confidence	P.6	C
17	The land is sloppy for soil to be washed down easily.	Describing why the soil is washed down in hilly areas	The Soil	Self awareness	Making decisions	P.5	K/C
18	It preserves the exploitation of raw materials, helps to prevent envnt pollution	Describing importance of recycling all wastes in the envnt	Energy Resources in envnt	Creative thinking	Making decisions	P.5,6 7	C
19	Hypermetropia (Long sighted ness).	Drawing eye defects and stating how each is corrected	Light Energy	Creative thinking	Confidence Concern	P.7	C
20	By introducing fish in the pond	Demonstrating what biological control is	Vectors & Diseases	Effective Comm	Fluency	P.5,6 4	K/C

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21	Peristalsis process	Showing illustrations demonstrating peristalsis	The Digestive system	Critical thinking	Confidence	P.5	C
22	To obtain accurate measurements.	Describing why a weather station shd be constructed in an open place	Weather changes around us	Effective comm.	Fluency	P.4	K/C
23	To avoid egg eating	Stating why (eggs) of layer nests are placed in dark areas	Keeping poultry	Self awareness	Making choices	P.5	K
24	Both can be reflected, need medium for transmission	Stating similarities between sound and light	Light/Sound energy	Effective comm.	Fluency	P.6, 7	C
25	Candidates learn how crops & animals are raised, they may take up activity for income	Stating importance of learning how to grow crops & keep animals	Energy Resource in Envt	Effective comm	Appreciation	P.4, 6, 7	K
26	Clay soil is fine and sticky for pottery	Demonstrating why clay is suitable for pottery.	The Soil	Creative thinking	Taking right choices	P.5	C
27	1 dry cell = 0.5 volts 5 dry cells = 0.5x5V = 2.5 Volts // 2.5 volts	Solving problems involved in	Electricity & Magnetism	Problem solving	Confidence	P.7	C
28	When finding the presence of mastitis germs in milk	Identifying tools used in a cattle farm and stating their uses	Keeping cattle	Critical thinking	Confidence	P.6	K/C
29	Gonorrhea	Naming STD's and stating the germs that cause them	Reproduction	Curiosity	Patience	P.6	C
30	Whistle, flute, Trombone, Tuba, clarinet, Trumpet horn.	Drawing and naming wind instruments	Sound energy	Creative thinking	Care	P.6	K/C

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31	Nicotine	Identifying chemical substance in tobacco that cause harm	Alcohol, smoking & drugs	Assertiveness	Being open minded	P6	C
32	Video deck, film projectors mobile phones, computers projectors, DVD player	Drawing devices that are used to reproduce sound & naming	Sound Energy	creative thinking	making right choices	P6	K/C
33	Seed form new colonies, plant population increase there is preservation of plant species.	Describing importance of seed dispersal in the envnt	Plant life	Effective comm.	Fluency care	P6	C
34	Uranium	Identifying energy resources, production/use	Energy Resource in envnt	Decision making	Making right choices	P6, 7	C
35		Drawing first class levers and stating position where less effort can be used	Simple Machines & Friction	creative thinking	Articulation	P7	C
36	Is a person not infected with HIV/AIDS virus	Describing what an HIV/AIDS negative person is	Reproduction	Effective Comm.	Fluency	P6	K/C
37	Mangrove trees, Papyrus.	Drawing, naming plant roots and importance	Plant life	Creative thinking	Making choices	P4, 6	C
38	Bathing daily with clean water and soap, brushing teeth after a meal	Demostrating practices in personal hygiene	PHC	Effective Comm	standing by ones principle	P4, 5	K
39	Venacava - received de-oxygenated blood from all parts of the body into the heart.	Drawing, naming parts of the heart & vessels stating their functions	The circulatory system	Creative thinking	making decisions	P6	C
40	Calcium and phosphorus in the mineral salts.	Identifying mineral salts need for proper development of teeth and bones	The teeth	Critical thinking	Care confidence	P4	C

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No.	ANSWER	Competencies	TOPIC	Life Skills	Values	Class	Level
41	a) Pigeon, Turkey, Hen, Cock duck, Guine fowl. b) Through mating of a cock of one breed of chicken with a hen of another breed of chicken (c) A cock has a bigger spur, comb, wattle than a hen, has longer tail feathers than a hen d) Perches are meant for birds to have excercises	Identifying types of poultry. Stating differences between a cock and a hen. Demonstrating the importance of perches in a poultry house	Keeping poultry	Effective comm Creative thinking Decision making	Aiming Appreciation Care making right choice	P.5	K C K C
42	a) Pollution is the release of poisonous substances into the environment. (b) i) Sewage, Agricultural wastes, House refuse, medical wastes. (ii) Air — Burning of polythen bags/plastics, fumes from vehicles, toxic fumes from factories & industries c) Trees absorb excess carbondioxide, dust and prevent the spread	Describing the term pollution. Identify water/air pollutants. Demonstratin how trees are important if planted in Envi't or near industries	The Environment	Critical and Creative thinking Effective Communication, Problem solving	Confidence Care Concern Fluency Logic Appreciation	P.5, 6 7	C K/C C

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No	ANSWER	Competencies	TOPIC	Life Skills	Values	Class	Level
43	a) Sexually transmitted infections (b) By abstaining from sexual intercourse, learning dangerous effects of STD's to the body c) Constricted oviduct, production of abnormal ova	Stating what STD's is naming examples of STD's - stating ways a P.7 pupil can avoid STD's. Identifying the disorders to reproductive system of female	Reproduction	Critical thinking Effective comm Problem solving	Care Confidence Logic Patience Listening skills	P.6	C K C
44	a) i) E - Lateral line H - Gill cover/operculum b) - Protects the inner parts of the fish, it can be used for defence incase of attack by enimies. c) Has gills for breathing in dissolved oxygen in water is cold blooded and takes all its life time in water (ectothermic)	Drawing a fish, naming parts and stating functions of parts. - Identify the fish parts its uses for protection. Stating why water is a suitable habitat for fish	Animal life	Creative thinking Critical thinking Effective comm Decision making	Care making choice Confidence Appreciation Concern	P.6	K C C
46	) Radicle (b) It protects the inner parts of the grain c) A shoot system. d) A - stores food for the embro of a maize grain	Drawing a maize fruit, naming parts and stating functions of the parts	Crop growing	Creative thinking Effective Comm Decision making	making choice Fluency Appreciation Confidence	P.4 6	K C C K

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45	a) Is the general cleanliness of our bodies (b) Ringworms candida, Athelete's foot c) By having proper disposal of human wastes, boiling drinking water d) To kill germs	Defining term personal hygiene Identifying skin diseases Stating the importance of detergents while cleaning toilets	Water & Sanitation PHC	Problem solving Effective comm Self awareness	Care Concern Fluency Logic Articulate	P4, 5	C K C C
47	a) Part x - is used for breathing (b) An anopheles mosquito c) Plasmodium parasites d) By draining stagnant water source, spraying oil, keeping fish in ponds, slashing the bushes around homes, by sleeping under mosquito nets	Drawing different types of mosquito life cycles and naming them Identifying the disease they spread - stating ways of preventing mosquitoes near and around homes	Disease Vectors	Creative thinking Effective comm Critical thinking problem solving	Responsibility Care Concern Appreciation	P4, 6	C K C K/C
48	a) Drunken community, laziness, ignorance, poverty, poor management of the area by local council members, poor methods of farming, prolonged drought, effects of pests and diseases b) - famine attack, deficiency diseases affect people c) By use of irrigation	Stating factors that cause poor production of food Naming effects caused due poor food security Identifying better methods of farming in dry areas	Plant life	Effective comm Self awareness Problem solving	Fluency Appreciation Care making choices	P4, 5 6	K/C C C

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49	a) Red blood cells, White blood cells, Platelets, Plasma b) Redblood cell transport oxygen white blood cells fight germs Platelets help in proper clotting of blood, Plasma transports digested food, hormones etc c) Anaemia	Identifying blood components and their uses. Stating the deficiency disease of blood	The circulatory system	Critical thinking Effective comm Problem solving	Confidence Care Making choices Concern	P.6	K/C C K
50	a) Have jointed body parts, Have segemented body parts Have an exo-skeleton b) The moist skin c) White ants, Ensenene	Stating x-tics that are common with all insects Naming examples of edible insects	Animal life	Critical thinking Effective comm	Confidence making choices	P.6	C C K
51	a) How water vapour is condensed to have water again (Rainfall formation) b) Z – is condensation Y – is evaporation c) It provides heat energy	Demonstrating how water vapour can be condensed to water Identifying what is to be place for the formation of rainfall	Water changes around us	Effective comm Critical thinking	Fluency Confidence	P4	C K/C C
52	a) Is a condition where by the body lacks enough water (b) sunken eyes, dry lip, little or no urine produced, If the skin is punched, it takes long to go to normal position c) To replace the lost water, fluids and mineral salts	Defining term dehydration, Stating the sign of victim of dehydration may have, Writing ORS in full & giving reasons for victims taking ORS	Communicable intestinal diseases and worm infections	Effective comm Critical thinking Problem solving	Fluency Appreciation Care	P4	C K/C C

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