

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .1.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Newton's I law -	propulsion of a rocket
2	Newton's II law -	Stable equilibrium of a body
3	Newton's III law -	Law of force
4	Law of conservation of Linear momentum	Flying nature of bird
5	Retina	Path way of light
6	Pupil	Far point comes closer
7	Ciliary muscles	near point moves away
8	Myopia	Screen of the eye
9	Hypermetropia	Power of accommodation

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .2.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Linear expansion -	change in volume
2	Superficial expansion -	hot body to cold body
3	Cubical expansion -	$1.381 \times 10^{-23} \text{ JK}^{-1}$
4	Heat transformation -	change in length
5	Boltzmann constant -	change in area
6	electric current	volt
7	potential difference	ohm meter
8	specific resistance	watt
9	electrical power	joule
10	electrical energy	ampere

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .3.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Infrasonic -	Compressions
2	Echo -	22 kHz
3	Ultrasonic -	10 Hz
4	High pressure region -	Ultrasonography
5	BARC	Kalpakkam
6	India's first atomic power station	Apsara
7	IGCAR	Mumbai
8	First nuclear reactor in India	Tarapur
9	Fuel	heavy water
10	Moderator	Water,air,helium
11	Coolant	lead
12	Shield	Uranium

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .4.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Fuel	lead
2	Moderator	heavy water
3	Coolant	cadmium rods
4	Shield	Uranium
5	control rod	Water,air,helium
6	Soddy Fajan	Natural radioactivity
7	Irene Curie	Displacement law
8	Henry Bequerel	Mass energy equivalence
9	Albert Einstein	Artificial Radioactivity

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .5.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Uncontrolled fission reaction	Hydrogen Bomb
2	Fertile material	Nuclear Reactor
3	Controlled fission reaction	Breeder reactor
4	Fusion reaction	Atom bomb
5	Co - 60	Age of fossil
6	I - 131	Function of Heart
7	Na - 24	Leukemia
8	C - 14	Thyroid

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .6.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	8 g of O ₂ -	4 moles
2	4 g of H ₂ -	0.25 moles
3	52 g of He -	2 moles
4	112 g of N ₂ -	0.5 moles
5	35.5 g of Cl ₂ -	13 moles
6	Galvanisation	Noble gas elements
7	Calcination	Coating with Zn
8	Redox reaction	Silver-tin amalgam
9	Dental filling	Alumino thermic process
10	Group 18 elements	Heating in the absence of air

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .7.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Blue vitriol	CaSO ₄ .2H ₂ O
2	Gypsum	CaO
3	Deliquescence	CuSO ₄ .5H ₂ O
4	Hygroscopic	NaOH
	REACTION	TYPE
6	$\text{NH}_4\text{OH}_{(\text{aq})} + \text{CH}_3\text{COOH}_{(\text{aq})} \rightarrow \text{CH}_3\text{COONH}_4_{(\text{aq})} + \text{H}_2\text{O}_{(\text{l})}$	Single Displacement
7	$\text{Zn}_{(\text{s})} + \text{CuSO}_4_{(\text{aq})} \rightarrow \text{ZnSO}_4_{(\text{aq})} + \text{Cu}_{(\text{s})}$	Combustion
8	$\text{ZnCO}_3_{(\text{s})} + \text{Heat} \rightarrow \text{ZnO}_{(\text{s})} + \text{CO}_2_{(\text{g})}$	Neutralisation
9	$\text{C}_2\text{H}_4_{(\text{g})} + 4\text{O}_2_{(\text{g})} \rightarrow 2\text{CO}_2_{(\text{g})} + 2\text{H}_2\text{O}_{(\text{g})} + \text{Heat}$	Thermal decomposition

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .8.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Functional group -OH -	Benzene
2	Heterocyclic -	Potassium stearate
3	Unsaturated -	Alcohol
4	Soap -	Furan
5	Carbocyclic -	Ethene
6	Amphicribal -	Dracaena
7	Cambium -	Translocation of food
8	Amphivasal -	Fern
9	Xylem -	Secondary growth
10	Phloem -	Conduction of water

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .9.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Leukemia	Thrombocytes
2	Platelets	Phagocyte
3	Monocytes	Decrease in leucocytes
4	Leucopenia	Blood Cancer
5	AB blood group	Allergic condition
6	O blood group	Inflammation
7	Eosinophil	Absence of antigen
8	Neutrophils	Absence of antibody

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .10.			
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508			
MATCH THE FOLLOWING			
1	Symplastic pathway		Leaf
2	Transpiration		Plasmodesmata
3	Osmosis		Pressure in xylem
4	Root Pressure		Pressure gradient
5	Brain	pleura	abdominal cavity
6	Kidney	capsule	mediastinum
7	Heart	meninges	enclosed in thoracic cavity
8	Lungs	pericardium	cranial cavity pericardium

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .11.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Nissil's granules	Forebrain
2	Hypothalamus	Peripheral Nervous system
3	Cerebellum	Cyton
4	Schwann cell	Hindbrain
5	Thyroxine -	Acromegaly
6	Insulin -	Tetany
7	Parathormone -	Simple goitre
8	Growth hormone -	Diabetes insipidus
9	ADH -	Diabetes mellitus
10	Fission	Spirogyra
11	Budding	Amoeba
12	Fragmentation	Yeast

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .12.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Autosomes -	Trisomy 21
2	Diploid condition	9:3:3:1
3	Allosome -	22 pair of chromosome
4	Down's syndrome -	2n
5	Dihybrid ratio -	23rd pair of chromosome

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .13.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Parturition	Duration between pregnancy and birth
2	Gestation	Attachment of zygote to endometrium
3	Ovulation -	Delivery of baby from uterus
4	Implantation -	Release of egg from Graafian follicle
5	Atavism	caudal vertebrae and vermiform appendix
6	Vestigial organs	a forelimb of a cat and a bat's wing
7	Analogous organs	rudimentary tail and thick hair on the body
8	Homologous organs	a wing of a bat and a wing of an insect
9	Wood park	radiocarbon dating
10	W.F. Libby	Thiruvakkarai

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .14.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Sonalika	<i>Phaseolus mungo</i>
2	IR 8	Sugarcane
3	Saccharum	Semi-dwarf wheat
4	Mung No. 1	Ground nut
5	TMV – 2	Semi-dwarf Rice
6	Insulin	<i>Bacillus thuringiensis</i>
7	Bt toxin	Beta carotene
8	Golden rice	first hormone produced using rDNA technique

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .15.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Soil erosion -	energy saving
2	Bio gas -	acid rain
3	Natural gas -	removal of vegetation
4	Green house gas -	renewable energy
5	CFL bulbs -	CO ₂
6	Wind -	non-renewable energy
7	Solid waste -	lead and heavy metals

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .16.		
N.SRIRAMAKRISHNAN,SSPGHSS,KUMBAKONAM..9150655508		
MATCH THE FOLLOWING		
1	Sarcoma -	Stomach cancer
2	Carcinoma	Excessive thirst
3	Polydipsia -	Excessive hunger
4	Polyphagia -	Lack of blood flow to heart muscle
5	Myocardial Infarction -	Connective tissue cancer
6	Script Area	Type notes
7	Folder	Animation software
8	Scratch	Edit programs
9	Costume editor	Store files
10	Notepad	Build Scripts

SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .17.		
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SSLC SCIENCE MATCH THE FOLLOWING ----TEST QP .18.		
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3	Allosome -	22 pair of chromosome
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5	Dihybrid ratio -	23rd pair of chromosome