

The New Indian School, UAO

SYLLABUS BREAK-UP (2017-2018) sub.....BIOLOGY..... Gr.....10.....

Subject Enrichment Programs : Assignments, photographs, videos, Narrative records, Peer Assessment, Observation, Research Work, Portfolio, Projects, Quizzes, Rating Scale, Paintings, Artistic Endeavour, etc.

Month	Week	Chapter/ Portion	On-going Evaluation (CT, MTerm, Term)									
			Class Test	Mid Term	Term	Note Book Inspection	Subject Enrichment					
April	2	Sensation and Response-Neuron, Synaps	CT	20	40	NBI	Assignment : collect information about any five disease that affecting the nervous sytem of man					
	3	Brain ,Spinal Cord, reflex action,										
	4	The autonomous nervous system, The disesse affecting the nervous										
May	1	Windowsof knowledge, Eye, Regulation of ligh in the										
	2	Chemistry of vision, Eye -Defects and diseases										
	3	Ear- Structure, Ear and Hearing, Ear and Body Balancing										
	4	To detect taste, To detect Smell, Sense through Skin										
	5	Chemical Messages for Homeostasis-Hormones in Target Cells,										
June	1	Thyroid Gland, Parathyroid gland, Adrenal gland		CT						NBI		
	2	Revision										
	3 & 4	FIRST TERM EXAMINATION	CE 10 + TE 40= 50									
l	2	Biological clock, Pituitary gland, Gonads, Hypothalamus	CT	20	40	NBI	Conduct an interview with a medical practitioner about the modern diagnosis and write report about it.					
	3	Pheromones, Artificial & natural plant hormones										
	4	Keeping the Disease Away, Some Viral Diseases , AIDS, Diseases										
October	1	Cancer, Life Style diseases, Animal & Plant Diseases.										
	2	Soldiersof Defence- Defense Mechanisms , First Level, Second Level-										
	3	Specific Defense, Disease Inspite of all these! Antibiotics										
	4	Blood Transfusion, Indused Immunity, Defense Mechanisms in Plants										
	5	Untravelling Genetis Mysteries- Experiments of Mendel Genetics of	CT			NBI						
November	1&2	How do Genes Act?, Crossing over in Chromosomes, Child -male or				NBI						
	3 & 4	Revision & SECOND TERM EXAMINATION	CE 10 + TE 40= 50									
December	23	Genetics for the Future- Progress of Genetics, To cut and Ligate	CT				Seminar : Prepare seminar report of the lesson The Paths Traversed by Life					
	24	Medicine from Animals, Genetic Engineering										
Winter	The Paths Traversed by Life- Urey- Miller Experiment Darwinis, The											
January	Revisions & Unit Tests											
February	Model Examination											
March		BOARD EXAMINATION						CE 10 + TE 40= 50				