

SYLLABUS BREAK-UP (2017-2018) sub...BIOLOGY..... Gr.....09.....

Month	Week	Chapter/ Portion	On-going Evaluation (CT,Msem, Sem)				
			Class Test	Mid Sem	Sem	Note Book Inspection	Subject Enrichment
April	2	1. Food for the living world					
	3	Structure of the chloroplast, The chemistry of photosynthesis					
	4	Chemical changes of glucose, Plants the lungs of the earth					
May	1	2. Beyond the sense of taste;Forming into bits , Into the food pipe					
	2	Into the stomach, Into the small intestine					
	3	Nutrients into the blood, Into the large intestine					
	4	Through the process of absorption					
June	5	Chapter 3. Tissue to tissue, Blood, Blood vessels					
	1	From the blood to the cells, Conduction through lymph too					
	2	Revision					
	3& 4	FIRST TERM EXAMINATION		5	40		5
September	2	Heart, Double circulation of blood					
	3	Portal circulation, A healthy heart-Vital for life					
	4	Transportation in plants, Chapter 4. To release energy, Human respiratory					
October	1	Atmospheric air into lungs, Exchange of gases in the lungs					
	2	To release energy, Expulsion of CO2, Respiratory system & maintenance of					
	3	Respiration without oxygen, Lungs-with care, Respiratory gases into					
	4	Chapter 5. To maintain homeostasis, Synthesis of urea, Kidneys					
November	5	How is urine formed?, Role of kidneys at homeostasis, Kidney diseases,					
	1	Kidney transplantation, Liver, Skin					
	2	Excretion in other animals, Excretion in plants					
	3 & 4	SECOND TERM EXAMINATION		5	40		5
December	1	Chapter 6. The biology of movement, Importance of exercise					
	2	Types of muscles					
January	2	Bones and movement, Joints and movements					
	3	Movement and locomotion in other animals, Movement in plants					
	4	Chapter 7. Division for growth and reproduction, Meristems, Mitosis					
	5	Division of nucleus, Division of cytoplasm					
February	1	Significance of mitosis, Cancer & cell division					
	2	Meiosis					
	3&4	Revision					
March		ANNUAL EXAMINATION		5	40		5

