

B.SC BOT(H) PAPER 101		WEEKLY LESSON PLAN (SANJEELA PUNIA)	
MONTH	WEEK	SYLLABUS TO BE COVERED	
JULY	1st 16-21	Introduction to concepts of Biology A closer look at cell.	
	2nd 23-28	Ecosystem, The process of science	
	3rd 30-04 July Aug.	Biology and Everyday life	
AUGUST	4th 6-11	Evolutionary history of Biological diversity, early earth & origin of life.	
	5th 13-18	Major events in the history of life. Mechanism of Macroevolution.	
	6th 20-25	Phylogeny of Plants, trees of life Classify the diversity of life.	
	7th 27-01 SEPT. AUGUST	Kingdoms - Prokaryotes, Eukaryotes and Archaea	
SEPTEMBER	8th 3-8	<ul style="list-style-type: none"> - Darwin Theory of Evolution - Evolution of the Population - speciation 	
	9th 10-15	<ul style="list-style-type: none"> - Genetic approach to Biology - Pattern of inheritance and question of Biology. 	

MONTH	WEEK	SYLLABUS TO BE COVERED
OCTOBER	10 th 17-22	- Variation on Mendel's Law - Molecular basis of Genetic Information.
	11 th 24-29	Flow of information from DNA to RNA
	12 th 1-6	- Genetic Variation - Methods of gene study & Genetic activity.
	13 th 8-13	- Developmental noise - Detecting Macromolecules - Concept of Phenotype & Genotype
	14 th 15-20	- Model organism - Genetic analysis - structure of atom, energy level of electrons
	15 th 22-27 Oct.	- Formation of molecule. - Chemical Reactions to make & Break bond.
NOVEMBER	16 th 29-3 rd Nov	- Biomolecule structure and function.
	17 th 15-17	Revision.