

Paper: BI-511 Basic Concepts in Biology

CO1 Students will be able to classify different types of living cells and biomolecules and their functions

T1 Differentiate between Plant cell and animal cell with the help of a labelled diagram

A1 Write functions of DNA, Proteins, Carbohydrates and differentiate between their roles

Roll Nos

Questions	T1	A1	Total Mark Total		20 Percentage	Score (3,2,1)	Target >= 60% (Y/N)
Marks		10	10				
25101			9	9	10	90	3 Y
25103		6	6	12	20	60	3 Y
25104		9	7	16	20	80	3 Y
25105		6	6	6	10	60	3 Y
25106		9	8	17	20	85	3 Y
Average							3

%age	score
>=60	3
50-59.9	2
40-49.9	1

CO2 Students will be able to sketch various organelles

CA1 Write Labelled Diagrams of Eukaryotic cell, Prokaryotic cells, Mitochondria, Chloroplast and Golgi Apparatus

Roll No	Class activity	Total marks of attempted questions		Total Marks	Percentage	Score (3,2,1)	Target
Marks		10		10	10		
25101		9		9	10	90	3 Y
25103		8		9	10	90	3 Y
25104		9		9	10	90	3 Y
25105		8		8	10	80	3 Y
25106		9		9	10	90	3 Y
Average							3

CO3 Students will be able to demonstrate how a biological process is invoked in response to some stimuli?

A1 Each student is require to search from internet search which type of chemical/physical/biological signals triggers a biological process and submit it as a labelled diagram

	Roll No	Assignment1	Total marks of attempted questions	Total Marks	Percentage	Score (3,2,1)	Target
Marks							
				10			
	25101		7	10	70		3 Y
	25103		6	10	60		3 Y
	25104		9	10	90		3 Y
	25105		5	10	50		2 N
	25106		9	10	90		3 Y
					Average		2.8