

YOGODA SATSANGA PALPARA MAHAVIDYALAYA
DEPARTMENT OF PHYSIOLOGY
TEACHING PLAN

2020-2021						
SEMESTER	PAPER	UNIT/MODULE	TEACHER	NO OF LECTURES	TO BE COMPLETED WITHIN	
Semester- I	DSC-1AT	Cellular Physiology & Biophysical principles	Dr. Amita Dash	8	1 ST & 2 ND MONTH	
		biochemistry, Digestive system & metabolism		8	2 ND & 3 RD MONTH	
	DSC - 1AP	Fresh tissue experiment	Dr. Amita Dash	4	1 ST & 2 ND MONTH	
		Identification of Permanent slides		4	3 RD MONTH	
	GE – 1T	Introduction to physiology and basic biophysical principles	Dr. Amita Dash	4	1 ST , 2 ND , 3 RD month	
				Biomolecules		5
				Digestive system & metabolism		4
				Blood & Cardiovascular system		4
				Respiratory system		3

	GE- 1P	Qualitative analysis of carbohydrates, proteins, bile salts etc.	Dr. Amita Dash	8	1 st & 2 nd month
		Examination & staining of fresh tissue		6	3 rd & 4 th month
Semester II	DSC- 1BT	Blood & Body fluids	Dr. Amita Dash	5	1 st month
		Immune system		6	1 st month
		Cardiovascular system		8	2 nd month
		Respiratory system		4	3 rd month
	DSC – 1BP	Hematology	Dr. Amita Dash	8	1 st & 2 nd month
		Human Experiment		Mr. Monoj Maiti	8
	GE- 2T	Nerve- Muscle Physiology and Nervous system	Dr. Amita Dash	6	1 st month
		Endocrinology & Reproductive system		6	2 nd month
		Excretory Physiology		8	3 rd month
		Community Health & Nutrition		4	4 th month
	GE- 2P	Practical	Dr. Amita Dash	16	1 st - 3 rd month

Semester III	DSC-1CT	Nerve- Muscle Physiology	Dr. Amita Dash	6	1 st month
		Nervous System		6	2 nd month
		Skin & Body temperature regulation		4	3 rd month
	DSC-1CP	Practical	Dr. Amita Dash	12	1 st – 3 rd month
	GE- 3T	Community and Public Health	Dr. Amita Dash	16	1 st – 3 rd month
	GE- 3P	Community and Public Health	Dr. Amita Dash	12	2 nd – 4 th month
Semester IV	DSC-1DT	Sensory Physiology	Dr. Amita Dash	6	1 st month
		Endocrinology		8	2 nd month
		Reproductive Physiology		6	3 rd month
		Renal Physiology		4	4 th month
	DSC-1DP	Practical & Demonstration	Dr. Amita Dash	12	1 st – 3 rd month
Semester V	DSE-1AT	Sports & Work Physiology	Dr. Amita Dash	8	1 st - 2 nd Month
		Ergonomics		6	2 nd month
		Anthropometry		4	3 rd month

	DSE-1AP	Practical (Sports physiology, work physiology and Ergonomics)	Dr. Amita Dash	12	2 nd – 4 th month
	SEC-3T	Maternal and child nutrition	Dr. Amita Dash	10	1 st – 3 rd month
Semester VI	DSE-1BT	Clinical Hematology	Dr. Amita Dash	16	1 st – 3 rd month
	DSE-1BP	Practical (Clinical Hematology)	Dr. Amita Dash	12	2 nd - 4 th month