

**YOGODA SATSANGA PALPARA MAHAVIDYALAYA  
DEPARTMENT OF PHYSIOLOGY  
TEACHING PLAN**

**2018-2019**

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 <sup>ST</sup> & 2 <sup>ND</sup> MONTH
		biochemistry, Digestive system & metabolism	Mr. Monoj Maiti	8	2 <sup>nd</sup> & 3 <sup>rd</sup> MONTH
	DSC - 1AP	Fresh tissue experiment	Dr. Amita Dash	4	1 <sup>ST</sup> & 2 <sup>ND</sup> MONTH
		Identification of permanent slides	Mr. Monoj Maiti	4	3 <sup>RD</sup> MONTH
	GE – 1T	Introduction to physiology and basic biophysical principles	Dr. Amita Dash	4	1 <sup>st</sup> , 2 <sup>nd</sup> , 3 <sup>rd</sup> month
		Biomolecules	Dr. Amita Dash	5	

		Digestive system & metabolism	Mr. Monoj Maiti	4	
		Blood & Cardiovascular system	Dr. Amita Dash	4	
		Respiratory system	Mr. Monoj Maiti	3	
	GE-1P	Qualitative analysis of carbohydrates, proteins, bile salts etc.	Dr. Amita Dash	8	1 <sup>st</sup> & 2 <sup>nd</sup> month
		Examination & staining of fresh tissue	Mr. Monoj Maiti	6	3 <sup>rd</sup> & 4 <sup>th</sup> month
Semester II	DSC-1BT	Blood & Body fluids	Dr. Amita Dash	5	1 <sup>st</sup> month
		Immune system	Dr. Amita Dash	6	1 <sup>st</sup> month
		Cardiovascular system		8	2 <sup>nd</sup> month
		Respiratory system		4	3 <sup>rd</sup> month
	DSC – 1BP	Hematology	Dr. Amita Dash	8	1 <sup>st</sup> & 2 <sup>nd</sup> month
		Human Experiment	Mr. Monoj Maiti	8	3 <sup>rd</sup> & 4 <sup>th</sup> month

	GE-2T	Nerve- Muscle Physiology and Nervous system	Dr. Amita Dash	6	1 <sup>st</sup> month
		Endocrinology & Reproductive system		6	2 <sup>nd</sup> month
		Excretory Physiology		8	3 <sup>rd</sup> month
		Community Health & Nutrition		4	4 <sup>th</sup> month
	GE-2P	Practical	Dr. Amita Dash	16	1 <sup>st</sup> - 3 <sup>rd</sup> month
Part II	Paper II Unit - 03	Nerve – Muscle Physiology	Dr. Amita Dash	8	1 <sup>st</sup> , 2 <sup>nd</sup> & 3 <sup>rd</sup> Month
		Nervous System	Mr. Monoj Maiti	6	1 <sup>st</sup> & 2 <sup>nd</sup> month
		Skin & Body temperature regulation	Dr. Amita Dash	10	4 <sup>th</sup> & 5 <sup>th</sup> month
	Paper II Unit - 04	Sensory Physiology	Dr. Amita Dash	12	6 <sup>th</sup> , 7 <sup>th</sup> & 8 <sup>th</sup> month
		Endocrine system	Mr. Monoj Maiti	4	4 <sup>th</sup> month

		Reproductive physiology	Dr. Amita Dash	6	9 <sup>th</sup> & 10 <sup>th</sup> month
	Paper III	Histology	Dr. Amita Dash	5	1 <sup>st</sup> – 4 <sup>th</sup> month
		Biochemistry	Mr. Monoj Maiti	6	2 <sup>nd</sup> & 3 <sup>rd</sup> month
		Experimental Physiology	Dr. Amita Dash	4	5 <sup>th</sup> – 9 <sup>th</sup> month
		Human Experiments	Mr. Monoj Maiti	4	10 <sup>th</sup> & 11 <sup>th</sup> month
Part III	Paper IV A	Application of Physiology	Dr. Amita Dash	12	1 <sup>st</sup> – 3 <sup>rd</sup> month
		Clinical Biochemistry and molecular biology		6	4 <sup>th</sup> - 6 <sup>th</sup> month
		Environmental Physiology		12	7 <sup>th</sup> – 10 <sup>th</sup> month
		Microbiology & Immunology		8	11 <sup>th</sup> month
		Work & Sports Physiology	Mr. Monoj Maiti	8	1 <sup>st</sup> – 3 <sup>rd</sup> month
		Biostatistics and Modern instruments		10	4 <sup>th</sup> – 6 <sup>th</sup> month

		Community Health Management		8	7 <sup>th</sup> – 10 <sup>th</sup> month
	Paper IVB	Hematological Tests	Dr. Amita Dash	12	1 <sup>st</sup> - 6 <sup>th</sup> month
		Clinical Pathology	Dr. Amita Dash	8	7 <sup>th</sup> – 10 <sup>th</sup> month
		Human Experiments	Mr. Amita Dash	16	4 <sup>th</sup> – 10 <sup>th</sup> month