

DEPARTMENT OF PHYSIOLOGY
SCHEDULE OF CLASSES FOR FIRST M.B.B.S 2017 BATCH STUDENTS (THEORY & PRACTICAL)

Date & Day	Time	Topic	Faculty	
01/11/2017 Wednesday	9.30-10.30 AM	Nerve Injury	Dr.Aswathy	
	1.45-3.45 PM (Practicals)	Blood Grouping	Dr.Jiya	
		DC I	Dr.Anupriya	
02/11/2017 Thursday	8.30-9.30 AM	Organisation of RS	Dr.Anusha	
	1.45-3.45 PM (Practicals)	Blood Grouping	Dr.Jiya	
		DC I	Dr.Anupriya	
03/11/2017 Friday	1.45-3.45 PM (Theory)	Sarcotubular System	Dr.Delinda	
04/11/2017 Saturday	9.30-10.30 AM	Mechanics of breathing	Dr.Anusha	
06/11/2017 Monday	9.30-10.30 AM	RS - Spirogram	Dr.Aswathy	
	10.30 – 11.30 AM	Molecular Mechanism of Muscle contraction	Dr.Delinda	
	1.45-3.45 PM (Practicals)	DC II	Dr.Jiya	
Simple muscle twitch, Two successive stimuli, Fatigue		Dr.Anupriya		
07/11/2017 Tuesday	8.30-09.30 AM	Timed vital capacity and its significant	Dr.Sayam	
	1.45-3.45 PM (Practicals)	DC II	Dr.Jiya	
		Simple muscle twitch, two successive stimuli, fatigue	Dr.Anupriya	
08/11/2017 Wednesday	9.30-10.30 AM	Length – Tension Relationship	Dr.Delinda	
	1.45-3.45 PM (Practicals)	DC II	Dr.Jiya	
		Simple muscle twitch, two successive stimuli, fatigue	Dr.Anupriya	
09/11/2017 Thursday	8.30-9.30 AM	Surfactant	Dr.Sayam	
	1.45 -3.45 PM (Practicals)	DC II	Dr.Jiya	
		Simple muscle twitch, two successive stimuli, fatigue	Dr.Anupriya	
10/11/2017 Friday	1.45-3.45 PM	Muscle disorder	Dr.Anupriya	
		Compliance and work of breathing	Dr.Sayam	

13/11/2017 Monday	9.30-10.30 AM	Resp. membrane and factors affecting diffusion	Dr.Anusha	
	10.30 – 11.30 AM	Cardiac Muscle	Dr.Delinda	
	1.45-3.45 PM (Practicals)	DC III Temperature, Load, Tetanus, Nerve conduction	Dr.Jiya Dr.Anupriya	
14/11/2017 Tuesday	8.30-9.30 AM	Pulmonary Circulation	Dr.Sayam	
	1.45-3.45 PM (Practicals)	DC III Temperature, Load, Tetanus, Nerve conduction	Dr.Jiya Dr. Anupriya	
	9.30 – 10.30 am	Cardiac Muscle	Dr. Delinda	
15/11/2017 Wednesday	1.45-3.45 PM (Practicals)	DC III Temperature, Load, Tetanus, Nerve conduction	Dr.Jiya Dr.Anupriya	
	8.30-9.30 AM	Dead space, V/Q ratio	Dr.Anusha	
16/11/2017 Thursday	1.45-3.45 PM (Practicals)	DC III Temperature, Load, Tetanus, Nerve conduction	Dr.Jiya Dr.Anupriya	
	1.45-2.45 PM	Smooth muscle	Dr. Anupriya	
	2.45-3.45 PM	O ₂ Transport	Dr. Anusha	
17/11/2017 Friday	9.30-11.30 AM	ANS	Dr. Aswathy	
18/11/2017 Saturday	09.30 - 10.30 AM	O ₂ transport	Dr. Anusha	
	10.30 – 11.30 AM	Muscle	Dr. Delinda	
	1.45-3.45 PM (Practicals)	Spirometry Cardiac Muscle: Normal cardiogram, Temperature, Vagal effect	Dr.Jiya Dr.Anupriya	
20/11/2017 Monday	8.30 – 9.30 AM	CO ₂ transport	Dr. Anusha	
	1.45-3.45 PM (Practicals)	Spirometry Cardiac Muscle: Normal cardiogram, Temperature, Vagal effect	Dr.Jiya Dr.Anupriya	
	09.30 – 10.30 AM	Introduction to CNS	Dr.Delinda	
21.11.2017 Tuesday	1.45-3.45 PM (Practicals)	Spirometry Cardiac Muscle: Normal cardiogram, Temperature, Vagal effect	Dr.Jiya Dr.Anupriya	
	22/11/2017 Wednesday	1.45-3.45 PM (Practicals)	Spirometry Cardiac Muscle: Normal cardiogram, Temperature, Vagal effect	Dr.Jiya Dr.Anupriya

23.11.2017 Thursday	8.30 – 9.30 AM	Regulation of RS	Dr.Anusha
	1.45-3.45 PM (Practicals)	Spirometry	Dr.Jiya
		Cardiac Muscle: Normal cardiogram, Temperature, Vagal effect	Dr.Anupriya
24/11/2017 Friday	1.45 – 2.45 PM	Regulation of RS	Dr.Anusha
	2.45 – 3.45 PM	Regulation of RS - chemical	Dr. Aswathy
25/11/2017 Saturday	09.30 – 10.30 AM	Regulation of RS & periodic breathing	Dr. Aswathy
	11.30 – 12.30 PM	Hypoxia	Dr. Jiya
	1.00 – 3.00 PM	Short Exam – Nerve muscle Physiology and RS till O ₂ transport	
27/11/2017 Monday	09.30 – 10.30 AM	High attitude Physiology	Dr. Aswathy
	10.30 – 11.30 AM	Dysbarism	Dr. Anupriya
	1.45 – 3.45 PM (Practicals)	Revision of Major and minor Hematology experiment	All Faculty
		Cardiac muscles: stannious ligature, Refractory period	Dr. Anupriya
28/11/2017 Tuesday	8.30 – 9.30 AM	Skin + Temp Regulation	Dr. Sayam
	1.45 – 3.45 PM (Practicals)	Revision of Major and minor Hematology experiment	All Faculty
		Cardiac muscles: stannious ligature, Refractory period	Dr. Anupriya
29/11/2017 Wednesday	9.30 – 10.30 AM	Respiratory changes during exercise	Dr. Delinda
	1.45 – 3.45 PM (Practicals)	Revision of Major and minor Hematology experiment	All Faculty
		Cardiac muscles: stannious ligature, Refractory period	Dr. Anupriya
30/11/2017 Thursday	8.30 – 9.30 AM	Respiratory disorders – obstructive & restrictive disease, cyanosis	Dr. Sayam
	1.45 – 3.45 PM (Practicals)	Revision of Major and minor Hematology experiment	All Faculty
		Cardiac muscles: stannious ligature, Refractory period	Dr.Anupriya



Dr. J. Anusha Merline
Professor & HOD, Physiology

Karakonam
01-11-2017