

**OM SAKTHI**  
**MELMARUVATHUR ADHIPARASAKTHI INSTITUTE OF MEDICAL SCIENCES & RESEARCH**  
**I MBBS TEACHING SCHEDULE FOR THE MONTH OF NOVEMBER 2016-2017**

**DATE: 24.10.2016**

DATE & DAY	8.30-9.30 AM	9.30-10.30 AM	10.30-11.30 AM	11.30-12.30 PM	12.30-1.30 PM	P - Practical T - Tutorial		3.30-4.30
						1.30-2.30	2.30-3.30	
31.10.2016 Monday		WBC - II Dr. G.S. Nelligi			<b>L U N C H</b>	P- RBC count (A) Dr. D. Sudha , Dr. Lalitha Shanmugam, Mr. Sathish Kumar, Dr. R. L. Kaviamudhu, Dr. T. Manopriya , Dr. Arifath, Dr. G.S. Nelligi		
						T- RBC , Blood groups (B) Dr. N. Kannan		
01.11.2016 Tuesday		Immunity - I Dr. G.S. Nelligi				P- RBC count (B) Dr. D. Sudha , Dr. Lalitha Shanmugam, Mr. Sathish Kumar, Dr. R. L. Kaviamudhu, Dr. Arifath, Dr. N. Kannan, Dr. G.S. Nelligi		Lymphatics - formation & circulation - oedema Mr. Sathish Kumar
					T- RBC, Blood groups (A) Dr. T. Manopriya			
02.11.2016 Wednesday	Immunity Dr. G.S. Nelligi				P- RBC count (C) Dr. D. Sudha, Dr. Lalitha Shanmugam, Mr. Sathish Kumar, Dr. R. L. Kaviamudhu, Dr. T. Manopriya , Dr. N. Kannan, Dr. G.S. Nelligi			
					T- RBC, Blood groups (D) Dr. Arifath			

03.11.2016 Thursday		Platelets Dr. Lalitha Shanmugam				P- RBC count (D) Dr. D. Sudha , Dr. Lalitha Shanmugam , Mr. Sathish Kumar, Dr. R. L. Kaviamudhu , Dr. T. Manopriya , Dr. G.S. Nelligi  T- RBC, Blood groups (C) Dr. N. Kannan	Revision Immunity Dr. G.S. Nelligi
04.11.2016 Friday	Hemostasis - I incl. Anticoagulants & Fibrinolytic mechanisms Dr. Lalitha Shanmugam					Hemostasis - II incl. Anticoagulants & Fibrinolytic mechanisms Dr. Lalitha Shanmugam	
07.11.2016 Monday		EPSP, IPSP – Action Potential (AP) – origin, Ionic Basis Dr. Arifath				P- Revision –RBC count (A) Mr. Sathish Kumar, Dr. D. Sudha , Dr. Lalitha Shanmugam, Dr. R. L. Kaviamudhu, Dr. T. Manopriya , Dr. Arifath , Dr. N. Kannan  T- Hemostasis (B) Dr. G.S. Nelligi	
08.11.2016 Tuesday		Properties of AP- Recording an AP. Dr. Arifath				P- Revision –RBC count (B) Dr. Lalitha Shanmugam , Dr. D. Sudha , Mr. Sathish Kumar, Dr. R. L. Kaviamudhu , Dr. T. Manopriya, Dr. Arifath , Dr. G.S. Nelligi  T- Hemostasis (A) Dr. N. Kannan	Neurons, types, Neuroglia Nerve- fibres – structural classification Dr. D. Sudha
09.11.2016 Wednesday	Nerve fibres – functional classification, Neurotrophins, Nerve injury, Denervation Hypersensitivity Dr. D. Sudha					P- Revision –RBC count (C) Dr. Lalitha Shanmugam , Dr. D. Sudha , Mr. Sathish Kumar , Dr. R. L. Kaviamudhu , Dr. T. Manopriya, Dr. Arifath , Dr. G.S. Nelligi  T- Hemostasis (D) Dr. N. Kannan	

10.11.2016 Thursday		Muscle. Types – structural Differences Dr. T. Manopriya				P- Revision –RBC count (D) Dr. Lalitha Shanmugam , Dr. D. Sudha , Mr. Sathish Kumar, Dr. R. L. Kaviamudhu , Dr. T. Manopriya , Dr. N. Kannan  T- Hemostasis (C) Dr. G.S. Nelligi	Revision – Action potential Dr. Arifath
11.11.2016 Friday	Skeletal muscle Dr. T. Manopriya					Skeletal muscle Dr. T. Manopriya	
12.11.2016 Saturday						Smooth Muscle & cardiac muscle- structure and functions Dr. Lalitha Shanmugam	
14.11.2016 Monday		Synapse - Types – synaptic transmission Dr. Arifath				P – Blood group, BT & CT (A) Mr. Sathish Kumar Dr. R. L. Kaviamudhu , Dr. D. Sudha , Dr. T. Manopriya , Dr. Arifath , Dr. N. Kannan , Dr. G.S. Nelligi  T- Nerve & muscle (B) Dr. Lalitha Shanmugam	
15.11.2016 Tuesday		Neuro muscular Junction and transmission Dr. N. Kannan				P – Blood group, BT & CT (B) Mr. Sathish Kumar , Dr. R. L. Kaviamudhu , Dr. Lalitha Shanmugam , Dr. T. Manopriya , Dr. Arifath , Dr. N. Kannan , Dr. G.S. Nelligi  T- Nerve & muscle (A) Dr. D. Sudha	<u>Assignment</u> Neurotransmitters Dr. N. Kannan
16.11.2016 Wednesday	Neuromuscular Junction and transmission Dr. N. Kannan					P – Blood group, BT & CT (C) Mr. Sathish Kumar , Dr. R. L. Kaviamudhu , Dr. D. Sudha , Dr. T. Manopriya , Dr. Arifath , Dr. N. Kannan , Dr. G.S. Nelligi  T- Nerve & muscle (D) Dr. Lalitha Shanmugam	

17.11.2016 Thursday		Molecular Basis of Muscle contraction - I (including sarcotubalur system Dr. N. Kannan				P - Blood group, BT & CT (D) Mr. Sathish Kumar , Dr. R. L. Kaviyamudhu , Dr. Lalitha Shanmugam , Dr. T. Manopriya , Dr. N. Kannan , Dr. G.S. Nelligi  T- Nerve & muscle (C) Dr. D. Sudha	<u>Review-</u> Neurotransmitters Dr. N. Kannan
18.11.2016 Friday	Molecular Basis of Muscle contraction -II (including sarcotubalur system Dr. N. Kannan					Smooth muscle contraction - Basis, Introduction to ANS Mr. Sathish Kumar	
21.11.2016 Monday		ANS - I Dr. Arifath				P- WBC count (A) Dr. Lalitha Shanmugam , Dr. R. L. Kaviyamudhu , Mr. Sathish Kumar, Dr. D. Sudha , Dr. T. Manopriya , Dr. Arifath , Dr. N. Kannan  T- NMJ & muscle contraction (B) Dr. G.S. Nelligi	
22.11.2016 Tuesday		ANS-II Dr. Arifath				P- WBC count (B) Dr. Lalitha Shanmugam , Dr. D. Sudha , Mr. Sathish Kumar , Dr. R. L. Kaviyamudhu , Dr. T. Manopriya , Dr. Arifath , Dr. N. Kannan  T- NMJ & muscle contraction (A) Dr. G.S. Nelligi	Review - ANS Dr. Arifath
23.11.2016 Wednesday	Introduction to GIT functional Anatomy of GIT Dr. Lalitha Shanmugam					P- WBC count (C) Dr. Lalitha Shanmugam , Dr. D. Sudha , Mr. Sathish Kumar , Dr. R. L. Kaviyamudhu , Dr. T. Manopriya , Dr. Arifath , Dr. N. Kannan  T- NMJ & muscle contraction (D) Dr. G.S. Nelligi	

24.11.2016 Thursday to 30.11.2016 Wednesday	<b>1<sup>ST</sup> INTERNAL ASSESMENT EXAMINATION</b>						
01.12.2016 Thursday		Salivary glands - I including mastication Dr. G.S. Nelligi				<p style="text-align: center;">P-WBC count (D) Dr. Lalitha Shanmugam , Dr. D. Sudha , Mr. Sathish Kumar, Dr. R. L. Kaviamudhu , Dr. T. Manopriya Dr. N. Kannan</p> <p style="text-align: center;">T- NMJ &amp; muscle contraction (C) Dr. G.S. Nelligi</p>	Revision- functional anatomy of GIT Dr. Lalitha Shanmugam
02.12.2016 Friday	Saliva - composition, functions and applied physiology Dr. G.S. Nelligi					<p>Deglutition and applied physiology Dr. N. Kannan</p>	

Copy to:

1. The Dean, College of MAPIMS- for kind information
2. Notice Board
3. File



Head of the Department

Department of physiology  
**Professor & Head**  
 Dept. of Physiology  
 MELMARUVATHUR ADHIPARASAKTHI  
 INSTITUTE OF MEDICAL SCIENCES AND RESEARCH  
 MELMARUVATHUR-603319