

Om Sakthi
Melmaruvathur Adhiparasakthi Institute of Medical Sciences & Research
Department of Physiology
I MBBS 2018-19 Batch – Teaching Schedule – September - 2018

Date	Day	8.30-9.30	9.30-10.30	10.30-11.30	11.30-12.30	12.30-01.30	1.30-2.30	2.30-3.30
03.09.18	Mon		Body fluid compartments (Dr. D. Sudha)			LUNCH	Osmotic fragility ,PCV, ESR Demonstration & Discussion (A- Batch) Dr. D. Sudha, Dr. Lalitha Shanmugam Dr. Divya, Dr. Ramya , Dr. Nandhini.	
							Tutorials: Gen Physiology, Cell Physiology Dr. S. Krishnan (B- Batch)	
04.09.18	Tue		Introduction to Blood Plasma proteins Dr. Lalitha Shanmugam				Osmotic fragility ,PCV, ESR Demonstration & Discussion (C- Batch) Dr. D. Sudha, Dr. Lalitha Shanmugam Dr. Divya, Dr. Ramya , Dr. Nandhini.	
							Tutorials: Gen Physiology, Cell Physiology Dr. S. Krishnan (D- Batch)	
05.09.18	Wed	RBC – I Structure & function Erythropoiesis & Regulation (Dr. Lalitha Shanmugam)					Osmotic fragility ,PCV, ESR Demonstration & Discussion (B- Batch) Dr. D. Sudha, Dr. Lalitha Shanmugam Dr. Divya, Dr. Ramya , Dr. Nandhini.	
							Tutorials: Gen Physiology, Cell Physiology Dr. S. Krishnan (A- Batch)	
06.09.18	Thu		RBC – II Haemoglobin- formation types, functions& fate of Hb Blood cell indices (Dr. D. Sudha)				Osmotic fragility ,PCV, ESR Demonstration & Discussion (D- Batch) Dr. D. Sudha, Dr. Lalitha Shanmugam Dr. Divya, Dr. Ramya , Dr. Nandhini.	
						Tutorials: Gen Physiology, Cell Physiology Dr. S. Krishnan (C- Batch)		
07.09.18	Fri					Anaemia & Jaundice – (ECE Session) Dr. Lalitha Shanmugam & Dr. S. Krishnan		
10.09.18	Mon		WBC –I Formation Types Structures (Dr. S. Krishnan)			Estimation of RBC (A- Batch) Dr. S. Krishnan, Dr. Ramya , Dr. Nandhini. Tutorials: Blood Topic (B- Batch) Dr. Divya		

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11.09.18	Tue		WBC –II Function of different WBCS (Dr. S. Krishnan)			Estimation of RBC (C- Batch) Dr. S. Krishnan, Dr. Ramya, Dr.Nandhini.
12.09.18	Wed	WBC –III -Macrophage system -Leukaemia Immunity - I (Dr. S. Krishnan)				Estimation of RBC (D- Batch) Dr. D. Sudha, Dr. Divya
13.09.18	Thu	(VINAYAGAR CHATHURTHI HOLIDAY)				
14.09.18	Fri					Immunity - II (Dr. S. Krishnan)
17.09.18	Mon		Structure of Neuron , functions, Graded Potentials (Dr. D. Sudha)			Estimation of WBC (A- Batch) Dr. D. Sudha, Dr. Divya, Dr. Ramya , Dr. Nandhini.
18.09.18	Tue		Action Potential Ionic changes, parts (Dr. N. Kannan)			Revision of RBC (B- Batch) Dr. S. Krishnan, Dr. Lalitha Shanmuga
19.09.18	Wed	Action Potential Properties (Dr. N. Kannan)				Estimation of WBC (C- Batch) Dr. D. Sudha, Dr. Divya, Dr. Ramya , Dr. Nandhini.
20.09.18	Thu		Classification of Nerve fibres- Applied aspect of Neurons (Dr. D. Sudha)			Revision of RBC (D- Batch) Dr. S. Krishnan, Dr. Lalitha Shanmugam
21.09.18	Fri					Estimation of WBC (D- Batch) Dr. D. Sudha, Dr. Divya, Dr. Ramya , Dr. Nandhini.
24.09.18	Mon		Platelets - Structure, functions (Dr. N. Kannan)			Revision of RBC (C- Batch) Dr. S. Krishnan, Dr. Lalitha Shanmugam
					LUNCH	Blood Grouping (Dr. Lalitha Shanmugam)
						Blood Grouping (A- Batch) Dr. D. Sudha, Dr. Divya, Dr. Ramya , Dr. Nandhini.
						Revision of WBC (B- Batch) Dr. S. Krishnan, Dr. Lalitha Shanmugam

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25.09.18	Tue		Hemostasis –I clotting mechanisms (Dr. Lalitha Shanmugam)		
26.09.18	Wed	Hemostasis – II clotting mechanisms (Dr. Lalitha Shanmugam)			
27.09.18	Thu		Neuro muscular junction -I (Dr. D. Sudha)		
28.09.18	Fri				

Blood Grouping (C- Batch) Dr. D. Sudha, Dr. Divya, Dr. Ramya , Dr. Nandhini.
Revision of WBC (D- Batch) Dr. S. Krishnan, Dr. Lalitha Shanmugam
Blood Grouping (B- Batch) Dr. D. Sudha, Dr. Divya, Dr. Ramya , Dr. Nandhini.
Revision of WBC (A- Batch) Dr. S. Krishnan, Dr. Lalitha Shanmugam
Blood Grouping (D- Batch) Dr. D. Sudha, Dr. Divya, Dr. Ramya , Dr. Nandhini.
Revision of WBC (C- Batch) Dr. S. Krishnan, Dr. Lalitha Shanmugam
Neuro muscular junction -II (Dr. D. Sudha)

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