

DEPARTMENT OF PHYSIOLOGY
NEIGRIHMS, SHILLONG
Teaching schedule for the month of September 2016

DATE	DAY	TIME	TOPIC	TEACHER
19.9.16	Monday	8-9 am	Introduction of physiology	J.L
		11- 1 pm	Orientation to the department	J.L
20.9.16	Tuesday	8-9 am	Definition of Physiology	J.L
		9-10 am	Organ system & evolution	J.L
21.9.16	Wednesday	10-11am	Cell organelles	R.B
		11- 1 pm	Orientation to practicals	R.B
22.9.16	Thursday	10-11am	Cell membrane	R.B
		2-4 pm	Microscope	R.B/J.L/M.B/M.C
23.9.16	Friday	9-10 am	Homeostasis	R.B
		2-4 pm	Microscope	R.B/J.L/M.B/M.C
24.9.16	Saturday	9-11am	Homeostasis & integration physiology	R.B
26.9.16	Monday	8-9 am	Transport	J.L
		11- 1 pm	Across cell membrane	J.L
27.9.16	Tuesday	8-9 am	Intracellular transport	J.L
		9-10 am	Intracellular transport	J.L
28.9.16	Wednesday	10-11am	ECF	R.B
		11- 1 pm	ICF	R.B
29.9.16	Thursday	10-11am	ICF	R.B
		2-4 pm	Blood cells	R.B/J.L/M.B/M.C
30.9.16	Friday	9-10am	Fluid vol. & electro	R.B
		2-4 pm	Blood cells	R.B/J.L/M.B/M.C

DEPARTMENT OF PHYSIOLOGY
NEIGRIHMS, SHILLONG
Teaching schedule for the month of October 2016

DATE	DAY	TIME	TOPIC	TEACHER
1.10.16	Saturday	9-11 am	Review of cell membrane transporters & intracellular transporters	R.B
3.10.16	Monday	8-9 am	Introduction to Blood & physiology of plasma protein	J.L
		11- 1 pm	Erythropoiesis, its regulation and function	J.L
4.10.16	Tuesday	8-9 am	Intercellular connction & communication	R.B
		9-10 am	-do-	R.B
5.10.16	Wednesday	10-11am	Excitable tissues & RMP	R.B
		11- 1 pm	Action potential & its propagation	R.B
6.10.16	Thursday	10-11am	Haemoglobin-structure & function	J.L
		2-4 pm	Neubar chamber & pipettes in Hematology	M.S & all
7.10.16	Friday	9-10 am	Iron Metabolism & Hemoglobinopathies	J.L
		2-4 pm	Neubar chamber & pipettes in Hematology	M.S & all
10.10.16	Monday	8-9 am	Fate of RBC & physiological basis of jaundice	J.L
		11-1pm	Granulopoiesis & its regulation	J.L
11.10.16	Tuesday	HOLIDAY		
12.10.16	Wednesday	HOLIDAY		
13.10.16	Thursday	10-11am	Functions and fate of WBC	J.L
		2-4 pm	Preparation of Blood smear	M.B & all
14.10.16	Friday	9-10 am	NMJ and NM transmission and applied aspects	R.B
		2-4 pm	Preparation of blood smear	M.B & all
15.10.16	Saturday	9-11 am	Muscles-structural & functional relationship	R.B
17.10.16	Monday	8-9 am	Aneamia –basis & classification	J.L
		11- 1 pm	Film show on immunity	J.L
18.10.16	Tuesday	8-9 am	Seminar on “transport across cell membrane”	All
		9-10 am	-do-	All
19.10.16	Wednesday	10-11am	Innate immunity	J.L
		11- 1 pm	Excitation – contraction coupling	R.B
20.10.16	Thursday	10-11am	CNS- anatomical considerations	R.B
		2-4 pm	Staining of blood smear	M.S & all
21.10.16	Friday	9-10 am	Neuron & properties & axonal transport	R.B
		2-4 pm	Staining of blood smear	M.S & all
24.10.16	Monday	8-9 am	Classification of nerve fibers, myelination & saltatory conduction	R.B
		11- 1 pm	Adaptive immunity	J.L
25.10.16	Tuesday	8-9 am	Inflammation	J.L
		9-10 am	Hypersensitivity, autoimmunity	J.L
26.10.16	Wednesday	10-11am	Injury & repair in nerve fibers	R.B
		11- 1 pm	Synapse-structure, impulse transmission	R.B
27.10.16	Thursday	10-11am	Properties of synapse & neuronal circuits	R.B
		2-4 pm	Differential leukocyte count	M.B & all
28.10.16	Friday	9-10 am	Introduction-respiratory system	J.L
		2-4 pm	Differential leukocyte count	M.B & all
31.10.16	Monday	8-9 am	Sensory receptors & their properties	R.B
		11- 1 pm	Lung ventilation –volumes & capacities	J.L

➤ **Monthly test will start from November onwards on every 1st Tuesdays of the month**

DEPARTMENT OF PHYSIOLOGY
NEIGRIHMS, SHILLONG
Teaching schedule for the month of November 2016

DATE	DAY	TIME	TOPIC	TEACHER
1.11.16	Tuesday	8-9 am	Class test on 'General Physiology'	All
		9-10 am	-do-	All
2.11.16	Wednesday	10-11am	Blood group and type	J.L
		11- 1 pm	Tutorial on Red Blood Cell	All
3.11.16	Thursday	10-11am	Blood transfusion	J.L
		2-4 pm	RBC Count (Practical)	MS & All
4.11.16	Friday	9-10 am	Platelets in Hemostasis	J.L
		2-4 pm	RBC Count (Practical)	MS & All
7.11.16	Monday	8-9 am	Mechanism of respiration	J.L
		11- 1 pm	Sensory Organization in spinal cord	R.B
8.11.16	Tuesday	8-9 am	Seminar on 'Transport across cell membrane	All
		9-10 am	-do-	All
9.11.16	Wednesday	10-11am	The Ascending pathway	R.B
		11- 1 pm	Practical vitallography	MB& MS & All
10.11.16	Thursday	10-11am	Dorsal column sensation abnormalities	R.B
		2-4 pm	Revision on RBC Count	All
11.11.16	Friday	9-10 am	Physiology of Pain sensation	R.B
		2-4 pm	Revision of RBC Count	All
12.11.16	Saturday	9-11 am	The physiology of pain sensation	R.B
14.11.16	Monday	HOLIDAY		
15.11.16	Tuesday	8-9 am	Class test on NMS physiology	All
		9-10 am	-do-	All
16.11.16	Wednesday	10-11am	Mechanism of respiration	J.L
		11- 1 pm	Tutorial on synapses	All
17.11.16	Thursday	10-11am	Blood coagulation	J.L
		2-4 pm	Determination of vital capacity	All
18.11.16	Friday	9-10 am	Mechanism of pain control	R.B
		2-4 pm	Determination of vital capacity	All
21.11.16	Monday	8-9 am	The fibrinolytic system	J.L
		11- 1 pm	The anticoagulants	J.L
22.11.16	Tuesday	8-9 am	Seminar on 'Body Fluid & fluid compartments	All
		9-10 am	-do-	All
23.11.16	Wednesday	10-11am	The applied aspects of pain physiology	R.B
		11- 1 pm	Determination of WBC count	MB & All
24.11.16	Thursday	10-11am	Role of surface tension in respiration	J.L
		2-4 pm	Determination of WBC count	MB & All
25.11.16	Friday	9-10 am	Thalamus-the sensory relay station	R.B
		2-4 pm	Determination of WBC count	MB & All
28.11.16	Monday	8-9 am	Airway resistance	J.L
		11- 1 pm	The somato sensory cortex	R.B
29.11.16	Tuesday	8-9 am	Test on 'blood group & types	All
		9-10 am	-do-	All
30.11.16	Wednesday	10-11am	Alveolar ventilation and gas exchange	J.L
		11- 1 pm	Tutorial on 'Blood Transfusion'	

DEPARTMENT OF PHYSIOLOGY
NEIGRIHMS, SHILLONG
Teaching schedule for the month of December 2016

DATE	DAY	TIME	TOPIC	TEACHER
01.12.16	Thursday	10-11am	Overview of hemostasis	J.L
		2-4 pm	Hb, ESR	All
02.12.16	Friday	9-10 am	Overview of hemostasis	J.L
		2-4 pm	Hb, ESR	All
03.12.16	Saturday	9-11 am	Practical test	All
05.12.16	Monday	8-9 am	Research Methodology	R.B
		11- 1 pm	Stethography	All
06.12.16	Tuesday	8-9 am	Test on Blood	All
		9-10 am	Test on Blood	All
07.12.16	Wednesday	10-11am	Tutorial	All
		11- 1 pm	Stethography	All
08.12.16 ↓ 16.12.16	1ST INTERNAL EXAMINATION 1st year MBBS			
19.12.2016	Monday	8-9 am	Practical	All
		11- 1 pm	Practical	All
20.12.2016	Tuesday	8-9 am	Practical	All
		9-10 am	Practical	All

➤ **Classes are suspended from 21st December, 2016 to 31st December 2016 on account of winter vacation.**