

**TEACHING SCHEDULE**

Course	:	MBBS
Batch	:	2013-2014
Semester	:	Second
Duration	:	January- June 2014
Venue for Lectures	:	Lecture Theatre (LT) – II
Anatomy Practicals	:	Dissection Hall and Microanatomy Laboratory
Physiology Tutorials Practicals	:	Demonstration room/ Undergraduate Laboratory
Biochemistry Practicals	:	Demonstration room Department of Biochemistry
<b>IInd Mid-Semester Examination</b>	:	<b>5<sup>th</sup> – 15th March 2014</b>

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Wednesday 1st January 2014</b>				
9 – 10am	Biochemistry	Lecture	Nucleic acids: Introduction, DNA structure	Dr. S S Chauhan
10 - 11 am	Anatomy	Lecture	Lymphoid Tissue (Micro-I)	Dr T.S Roy
11 – 1 pm	Anatomy	Dissection/ Practical	Stomach, spleen & coeliac trunk / Lymphoid Tissue	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Meninges of spinal cord	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection/ Practical	Stomach, spleen & coeliac trunk / Lymphoid Tissue	Faculty /Tutors
<b>Thursday 2nd January 2014</b>				
9-10 am	Physiology	Lecture	Introduction to neurophysiology	Dr. S Jain
10 – 11am	Biochemistry	Lecture	DNA replication	Dr. S S Chauhan
11-12 pm	Physiology	Lecture	Introduction to gastrointestinal physiology: General organization of gastrointestinal function	Dr. A Talwar
12-1 pm	Physiology	Lecture	Cerebrospinal fluid:BBB and blood- CSF barrier	Dr. S.Jain
2 -5 pm	Biochemistry	Practical	DNA isolation and gel electrophoresis	Dr. S S Chauhan Dr. Srimanjunath
<b>Friday 3rd January 2014</b>				
9-10 am	Physiology	Lecture	Neuroglial cells	Dr.S Jain
10-11am	Biochemistry	Lecture	DNA replication	Dr. S S Chauhan
11 - 1 pm	Biochemistry	Tutorial	DNA replication	Dr. S S Chauhan
2-3 pm	Physiology	Lecture	Salivary secretion and role of oral cavity and esophagus in gastrointestinal functions	Dr. A Talwar
3-4 pm	Physiology		First end semester feedback	Dr.A Patil and all Senior Residents

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Saturday 4th January 2014</b>				
9 – 10am	Biochemistry	Lecture	DNA Transcription	Dr. S S Chauhan
10 - 11 am	Anatomy	Lecture	Meninges and external features of brain (Neuro 1)	Dr.S B Ray
11 - 1 pm	Anatomy	Dissection	External features & blood supply of spinal cord	Faculty /Tutors
<b>Monday 6<sup>th</sup> January 2014</b>				
9-10 am	Physiology	Lecture	Properties of synaptic transmission	Dr. S Jain
10-5 pm	Physiology	Practical	<p><b>Batch A: Expt21 &amp; Expt22</b>  <b>Batch B: Expt23 &amp; Expt24</b>  <b>Batch C: Expt25 &amp; Expt26</b></p> <p><b>Expt21:</b> Study of the properties of cardiac muscle in the frog (inner lab)</p> <p><b>Expt22:</b> Determination of effect of posture on blood pressure (outer lab)</p> <p><b>Expt23:</b> Determination of physical fitness of a subject using screening tests (Demo Room)</p> <p><b>Expt24:</b> Measurement of respiratory dead space (PG lab)</p> <p><b>Expt25:</b> Exercise stress test (Respiratory lab)</p> <p><b>Expt26:</b> Recording of chest movements by a stethograph and to study the effects of speech, swallowing, coughing, breath-holding and hyperventilation (drum kymograph with pen. outer lab)</p>	<p>Dr K P Kochhar  Dr Manpreet  Dr Sankanika  Dr Navdeep</p> <p>Dr A Talwar  Dr Anita  Dr Shival</p> <p>Dr R Bhatia  Dr Nishanth  Dr Neha</p> <p>Dr S Jain  Dr Kumar  Dr Bhupendra</p> <p>Dr N Mehta  Dr Ritesh  Dr Manju</p> <p>Dr A Patel  Dr Ashlesh  Dr Avinash</p>

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Tuesday 7<sup>th</sup> January 2014</b>				
9 - 10 am	Anatomy	Lecture	Spinal cord and its blood vessels (Neuro – II)	Dr R Dada
10 - 1 pm	Anatomy	Dissection	Small intestine and the mesentery	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Brain & its blood vessels	Faculty /Tutors
3 – 5 pm	Anatomy		Small & Large intestine	Faculty /Tutors
<b>Wednesday 8<sup>th</sup> January 2014</b>				
9 - 10 am	Biochemistry	Lecture	DNA Transcription	Dr. S S Chauhan
10 - 11 am	Anatomy	Lecture	GIT – I: general plan (Micro-II)	Dr R Sehgal
11 -1 pm	Anatomy	Dissection/ Practical	Large Intestine / Liver/ GIT- I	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Liver	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection/	Large Intestine / Liver/ GIT- I	Faculty /Tutors
<b>Thursday 9<sup>th</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Gastric secretions and their regulation	Dr. A Talwar
10 – 11am	Biochemistry	Lecture	Translation of genetic code	Dr. P Chattopadhyay
11-12 pm	Physiology	Lecture	Neurotransmitters	Dr.S Jain
12-1 pm	Physiology	Tutorial	Gastrointestinal physiology	Dr. A Talwar
2 – 5pm	Biochemistry	Practical	Polymerase chain reaction	Dr. P Chattopadhyay Dr. Srinivas H
<b>Friday 10<sup>th</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Neuroactive substances	Dr.S Jain
10 – 11am	Biochemistry	Lecture	Translation, post-translational modifications, protein targeting	Dr. P Chattopadhyay
11 – 1pm	Biochemistry	Tutorial	DNA inheritance and mutations	Dr. P Chattopadhyay
2-3 pm	Physiology	Lecture	Motor functions of the stomach	Dr. A Talwar
3-4 pm	Physiology	Tutorial	Sensory Neurophysiology	Dr. S Jain

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Saturday 11<sup>th</sup> January 2014</b>				
9 - 10 am	Anatomy	Lecture	Development of GIT- I (Embryo - I)	Dr P Dhar
10 – 1 pm	Anatomy	Dissection	Brainstem and 4 <sup>th</sup> ventricle	Faculty /Tutors
<b>Monday 13<sup>th</sup> January 2014</b>				
9-10 am	Physiology	Lecture	Sensory Receptors	Dr.S Jain
10-5 pm	Physiology	Practical	<b>Batch A: Expt23 &amp; Expt24</b> <b>Batch B: Expt25 &amp; Expt26</b> <b>Batch C: Expt21 &amp; Expt22</b>	
<b>Wednesday 15<sup>th</sup> January 2014</b>				
9 – 10am	Biochemistry	Lecture	Regulation of gene expression and protein synthesis	Dr. P Chattopadhyay
10 - 11 am	Anatomy	Lecture	GIT- II (regional differences) (Micro – II)	Dr R Sehgal
11 -1 pm	Anatomy	Dissection	Duodenum, pancreas and portal vein/ GIT-II	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Diencephalon and 3 <sup>rd</sup> ventricle	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Duodenum, pancreas and portal vein/ GIT-II	Faculty /Tutors
<b>Thursday 16<sup>th</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Coding of sensory information	Dr. S Jain
10 – 11am	Biochemistry	Lecture	DNA and molecular basis of diseases	Dr. P Chattopadhyay
11-12 pm	Physiology	Lecture	Biliary secretions and its regulation	Dr.A Talwar
12-1 pm	Physiology	Lecture	Anatomical & functional organisation of ascending sensory pathways	Dr. S Jain
2-5pm	Biochemistry	Practical	Uric acid estimation	Dr. P Chattopadhyay Dr. Puja

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Friday 17<sup>th</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Pancreatic secretions and its regulation	Dr.A Talwar
10 -11am	Biochemistry	Lecture	Applied aspects of purine and pyrimidine metabolism	Dr. K Chosdol
11- 1pm	Biochemistry	Tutorial	Translation	Dr. P Chattopadhyay
2-3 pm	Physiology	Lecture	Thalamus	Dr. S Jain
3-4 pm	Physiology	Tutorial	Gastrointestinal Physiology	Dr. A Talwar
<b>Saturday 18<sup>th</sup> January 2014</b>				
9 – 10am	Biochemistry	Lecture	Genetic engineering: recombinant DNA technology	Dr. P Chattopadhyay
10 – 11 am	Anatomy	Lecture	Blood supply of brain (Neuro-III)	Dr T S Roy
11 – 1 pm	Anatomy	Dissection	Duodenum, pancreas and portal vein	Faculty /Tutors
<b>Monday 20<sup>th</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Sensory cortex	Dr S Jain
10-5 pm	Physiology	Practical	<b>Batch A: Expt25&amp; Expt26</b> <b>Batch B: Expt21 &amp; Expt22</b> <b>Batch C: Expt23 &amp; Expt24</b>	
<b>Tuesday 21<sup>st</sup> January 2014</b>				
9 – 10 am	Anatomy	Lecture	Development of GIT- II (Embryo - II)	Dr P Dhar
10 – 11 am	Anatomy	Lecture	Brain and its environment (Neuro-IV)	Dr. T S Roy
11 – 1 pm	Anatomy	Dissection / Practical	Kidney, ureter & suprarenal / Development of GIT	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Sacrum and coccyx	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection / Practical	Kidney, ureter & suprarenal / Development of GIT	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Wednesday 22<sup>nd</sup> January 2014</b>				
9 – 10am	Biochemistry	Lecture	Immunology: introduction	Dr. N Das
10 – 11 am	Anatomy	Lecture	GIT- III Liver & extrahepatic biliary apparatus (Micro – III)	Dr R Sehgal
11 – 1 pm	Anatomy	Dissection / Practical	Kidney, ureter & suprarenal / GIT III	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Cerebellum	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection / Practical	Kidney, ureter & suprarenal / GIT III	Faculty /Tutors
<b>Thursday 23<sup>rd</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Small intestinal secretion and motility	Dr. A Talwar
10 – 11am	Biochemistry	Lecture	Reticuloendothelial system	Dr. N Das
11-12 pm	Physiology	Lecture	Perception of sensory stimuli	Dr.S Jain
12-1 pm	Physiology	Tutorial	Applied aspects: upper GI tract	Dr. A Talwar
2 – 5pm	Biochemistry	Practical	Immunodiffusion I	Dr. N Das Dr. Amarpreet
<b>Friday 24<sup>th</sup> January 2014</b>				
9-10 am	Physiology	Lecture	Neurohumoral mechanisms regulating gastrointestinal function	Dr. A Talwar
10 -11am	Biochemistry	Lecture	Acquired immune response	Dr. N Das
11- 1pm	Biochemistry	Tutorial	DNA and diagnostics	Dr. P Chattopadhyay
2-3 pm	Physiology	Lecture	Physiology of pain sensations	Dr. S Jain
3-4 pm	Physiology	Tutorial	Sensory neurophysiology	Dr. S Jain
<b>Saturday 25<sup>th</sup> January 2014</b>				
9 - 10 am	Anatomy	Lecture	Brain stem nuclei and reticular formation (Neuro-V)	Dr. S B Ray
10 -1pm	Anatomy	Demonstration	Cerebrum	Faculty/Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 27<sup>th</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Functional organization of the motor system	Dr R Mathur
10-5 pm	Physiology	Practical	<p><b>Batch A: Expt27</b>  <b>Batch B: Expt28 &amp; Expt29</b>  <b>Batch C: Expt30 &amp; Expt31</b></p> <p><b>Expt27:</b> Measurement of blood flow in the forearm by venous occlusion plethysmography and to demonstrate the effect of (a) Exercise, (b) Arterial occlusion, and (c) Temperature (full day, inner lab)</p> <p><b>Expt28:</b> Phonocardiography (Demo, AFT lab)</p> <p><b>Expt29:</b> Determination of resting metabolic rate in human (outer lab)</p> <p><b>Expt30:</b> To measure the mechanical efficiency at different grades of exercise (inner lab)</p> <p><b>Expt31:</b> Clinical examination of the abdomen (PG lab)</p>	<p>Dr H N Mallick  Dr Nishanth  Dr Ritesh  Dr Shival</p> <p>Dr. A K Jaryal  Dr. Manpreet  Dr. Avinash</p> <p>Dr R K Yadav  Dr Kumar  Dr Sankanika  Dr Bhupendra</p> <p>Dr R Sharma  Dr Ashlesh  Dr Neha</p> <p>Dr K K Deepak  Dr Anita  Dr Avinash</p>
<b>Tuesday 28<sup>th</sup> January 2014</b>				
9 - 10 am	Anatomy	Lecture	Thalamus (NeuroV1)	Dr T S Roy
10-11 am	Anatomy	Lecture	Urinary system (Micro IV)	Dr P Dhar
11-1 pm	Anatomy	Dissection / Practical	Diaphragm & posterior abdominal wall / Urinary system	Faculty /Tutors
2 - 3 pm	Anatomy	Demonstration	Kidney, ureter & suprarenal	Faculty /Tutors
3 - 5 pm	Anatomy	Dissection	Diaphragm & posterior abdominal wall / Urinary system	Faculty /Tutors



Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Wednesday 29<sup>th</sup> January 2014</b>				
9 – 10am	Biochemistry	Lecture	Antigen presentation and induction of immune response	Dr. N Das
10 - 11 am	Anatomy	Lecture	Cerebrum (Neuro VII)	Dr T S Roy
11 -1 pm	Anatomy	Dissection/ Practical	Diaphragm & posterior abdominal wall / Neuropractical I	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Bony Pelvis	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection/ Practical	Diaphragm & posterior abdominal wall / Neuropractical I	Faculty /Tutors
<b>Thursday 30<sup>th</sup> January 2014</b>				
9 - 10 am	Physiology	Lecture	Characteristics & properties of spinal reflexes	Dr.R Mathur
10 – 11am	Biochemistry	Lecture	Cell mediated immune response- delayed type hypersensitivity	Dr. N. Das
11-12 pm	Physiology	Lecture	Digestion and absorption in GIT	Dr A Talwar
12-1 pm	Physiology	Lecture	Monosynaptic reflexes	Dr. R Mathur
2 – 5pm	Biochemistry	Practical	Immunodiffusion II	Dr. N. Das Dr. Amarpreet
<b>Friday 31<sup>st</sup> January 2014</b>				
9-10 am	Physiology	Lecture	Di- & polysynaptic reflexes	Dr. R Mathur
10 – 11am	Biochemistry	Lecture	Immunoglobulin structure & functions	Dr. A Sharma
11 – 1pm	Biochemistry	Tutorial	HLA disease association and transplantation	Dr. N K Mehra
2-3 pm	Physiology	Lecture	Physiology of colon	Dr A Talwar
3-4 pm	Physiology	Tutorial	Film show: Motor system	Dr R Mathur

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Saturday 1<sup>st</sup> February 2014</b>				
9 – 10am	Biochemistry	Lecture	Immunodeficiency	Dr. D N Rao
10 – 11 am	Anatomy	Lecture	Organization of Ascending Sensory Pathways (Neuro-VIII)	Dr T S Roy
11 – 1 pm	Anatomy	Dissection	Perineum	Faculty /Tutors
<b>Monday 3<sup>rd</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Properties of synaptic transmission	Dr R Mathur
10-5pm	Physiology	Practical	<b>Batch A: Expt28 &amp; Expt29</b> <b>Batch B: Expt30 &amp; Expt31</b> <b>Batch C: Expt27</b>	
<b>Tuesday 4<sup>th</sup> February 2014</b>				
9-10 am	Anatomy	Lecture	Motor Pathways & Basal Ganglia (Neuro IX)	Dr S B Ray
10-11 am	Anatomy	Lecture	Perineum (Gross II)	Dr. S Kaler
11 – 1 pm	Anatomy	Dissection	Perineum	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Lateral Ventricle & basal ganglia	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Pelvic viscera	Faculty /Tutors
<b>Wednesday 5<sup>th</sup> February 2014</b>				
9 – 10am	Biochemistry	Lecture	Humoral immune response, fate of antigen antibody complex	Dr. A Sharma
10 - 11 am	Anatomy	Lecture	Male reproductive system (Micro- VI)	Dr A Shariff
11 -1 pm	Anatomy	Dissection/ Practical	Pelvic viscera / Male reproductive system	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Brain sections	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection/ Practical	Pelvic viscera / Male reproductive system	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Thursday 6<sup>th</sup> February 2014</b>				
9 - 10 am	Physiology	Lecture	Basal ganglia -I	Dr R Mathur
10-11am	Biochemistry	Lecture	Complement system	Dr. N Das
11-12 pm	Physiology	Lecture	Functional organization of urinary system	Dr K P Kochhar
12-1 pm	Physiology	Lecture	Basal ganglia -II	Dr. R Mathur
2 – 5pm	Biochemistry	Practical	RIA & ELISA	Dr. N Das Dr. Puja
<b>Friday 7<sup>th</sup> February 2014</b>				
9 - 10 am	Physiology	Lecture	Vestibular neck reflexes and maintenance of equilibrium	Dr R Mathur
10 – 11am	Biochemistry	Lecture	Immunoglobulins; generation of antibody diversity	Dr. A Sharma
11 – 1pm	Biochemistry	PBL-1	Immunodeficiency	Dr. N Das Dr. Amarpreet & Tutors
2-3 pm	Physiology	Lecture	Glomerular filtration and renal hemodynamics	Dr K P Kochhar
3-4 pm	Physiology	Tutorial	Motor system	Dr R Mathur
<b>Saturday 8<sup>th</sup> February 2014</b>				
9 – 10 am	Anatomy	Lecture	Pelvic viscera –I (Gross - III)	Dr R Dada
10 – 1 pm	Anatomy	Dissection	Pelvic viscera / Rectum and anal canal	Faculty /Tutors
<b>Monday 10<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Cerebellum - I	Dr R Mathur
10-5 pm	Physiology	Practical	<b>Batch A: Expt30 &amp; Expt31</b> <b>Batch B: Expt27</b> <b>Batch C: Expt28 &amp; Expt29</b>	

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Tuesday 11<sup>th</sup> February 2014</b>				
9 - 10 am	Anatomy	Lecture	Pelvic viscera –II (Gross- IV)	Dr R Dada
10 – 1 pm	Anatomy	Dissection	Pelvic viscera / wall	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Radiology of abdomen & pelvis	Department of Radiology
3 – 5 pm	Anatomy	Dissection	Pelvic wall	Faculty /Tutors
<b>Wednesday 12<sup>th</sup> February 2014</b>				
9 – 10 am	Biochemistry	Lecture	Hypersensitivities	Dr. D N Rao
10 – 11 am	Anatomy	Lecture	Female reproductive system (Micro-VII)	Dr A Shariff
11 – 1 pm	Anatomy	Dissection / Practical	Pelvic Wall/ Female reproductive system	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Surface anatomy of abdomen and pelvis	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection / Practical	Pelvic Wall/ Female reproductive system	Faculty /Tutors
<b>Thursday 13<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Tubular reabsorption and secretion – I	Dr K P Kochhar
10 – 11am	Biochemistry	Lecture	Regulation of the immune responses	Dr. K Luthra
11-12 pm	Physiology	Lecture	Cerebellum-II	Dr R Mathur
12-1 pm	Physiology	Tutorial	Renal system	Dr K P Kochhar
2 – 5pm	Biochemistry	Practical	CSF analysis	Dr. K Luthra Dr. S Appuni Dr. Amarpreet

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Friday 14<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Motor Cortex	Dr R Mathur
10 – 11am	Biochemistry	Lecture	Autoimmunity and tolerance	Dr. K Luthra
11 – 1pm	Biochemistry	PBL-I contd	Immunodeficiency	Dr. N Das Dr. Amarpreet Tutors
2-3 pm	Physiology	Lecture	Tubular reabsorption & secretion - II	Dr K P Kochhar
3-4 pm	Physiology	Tutorial	Motor system	Dr R Mathur
<b>Saturday 15<sup>th</sup> February 2014</b>				
9 – 10am	Biochemistry	Lecture	Immunological techniques	Dr. D N Rao
10-11 am	Anatomy	Lecture	Cerebellum (Neuro X)	Dr S B Ray
11 -1 pm	Anatomy	Dissection	Cross-sectional anatomy of abdomen and pelvis	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 17<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Regulation of fluid & electrolyte balance	Dr K P Kochhar
10-5 pm	Physiology	Practical	<p><b>Batch A: Expt32</b>  <b>Batch B: Expt33 &amp; Expt34</b>  <b>Batch C: Expt35 &amp; Expt36</b></p> <p><b>Expt32:</b> Study of the movements of isolated segment of mammalian small intestine and the effects of : (i) Ions, (ii) Neurotransmitters, and (iii) Cold in vitro (full day, drum kymograph, outer lab)</p> <p><b>Expt33:</b> To determine the reaction time in human subject (outer lab)</p> <p><b>Expt34:</b> Examination of cranial nerves in a human subject (Demo room)</p> <p><b>Expt35:</b> Clinical examination of nervous system (Outer lab)</p> <p><b>Expt36:</b> To study the nociceptive flexion reflex (R-III) and the factors affecting it in man (Neurophysiology lab)</p>	<p>Dr S Jain  Dr Manpreet  Dr Navdeep  Dr Avinash</p> <p>Dr D Ghosh  Dr Nishanth  Dr Neha</p> <p>Dr A Talwar  Dr Kumar  Dr Bhupendra  Dr Manju</p> <p>Dr A K Jaryal  Dr Ritesh  Dr Sankanika</p> <p>Dr R Bhatia  Dr Anita  Dr Shival</p>
<b>Tuesday 18<sup>th</sup> February 2014</b>				
9 – 10 am	Anatomy	Lecture	Rectum and anal canal (Gross-V)	Dr S Kaler
10 - 1 pm	Anatomy	Dissection	Scalp	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Skull – I	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Scalp / Face: Superficial dissection	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Wednesday 19<sup>th</sup> February 2014</b>				
9 – 10am	Biochemistry	Lecture	Immunological techniques	Dr. D N Rao
10 – 11 am	Anatomy	Lecture	Development of urinary system (Embryo-III)	Dr R. Dhingra
11 - 1 pm	Anatomy	Dissection	Face : Superficial dissection	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Skull – II & fetal skull	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Face: Superficial dissection	Faculty /Tutors
<b>Thursday 20<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Regulation of acid and base balance	Dr K P Kochhar
10 – 11am	Biochemistry	Lecture	Overview and revision of immunology	Dr. N Das
11-12 pm	Physiology	Lecture	Physiology of locomotion	Dr R Mathur
12-1 pm	Physiology	Lecture	Renal system: Mechanism of action of diuretics	Dr K P Kochhar
2 – 5pm	Biochemistry	Practical	Urine analysis	Dr. N Das Dr. Shiba Dr. Puja
<b>Friday 21<sup>st</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Maintenance of posture	Dr R Mathur
10 -11am	Biochemistry	Lecture	Hormones: Introduction	Dr. Alpana Sharma
11 – 1pm	Biochemistry	Tutorial	Immune response	Dr. K Luthra Dr. N Das
2-4 pm	Physiology	Lecture	Physiology basis of neural deficits caused by lesions at various levels of the neuraxis - I	Dr R Mathur Dr. S B Ray Dr. S Jain

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Saturday 22<sup>nd</sup> February 2014</b>				
9 - 10 am	Anatomy	Lecture	Development of male reproductive system (Embryo-IV)	Dr R Dhingra
10 - 1 pm	Anatomy	Dissection	Face: Deep dissection	Faculty /Tutors
<b>Monday 24<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Role of kidney in blood pressure regulation, calcium homeostasis, erythropoiesis	Dr K P Kochhar
10-5 pm	Physiology	Practical	<b>Batch A: Expt33 &amp; Expt34</b> <b>Batch B: Expt35 &amp; Expt36</b> <b>Batch C: Expt32</b>	
<b>Tuesday 25<sup>th</sup> February 2014</b>				
9 - 10 am	Anatomy	Lecture	Scalp and face (Gross- VI)	Dr R Dhingra
10 -1 pm	Anatomy	Dissection	Face : deep dissection / parotid region	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Cervical vertebrae	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Side of neck (posterior triangle)	Faculty /Tutors
<b>Wednesday 26<sup>th</sup> February 2014</b>				
9 – 10am	Biochemistry	Lecture	Anterior pituitary hormones, chemistry, mechanism of action	Dr. A Sharma
10 – 11 am	Anatomy	Lecture	Development of Female Reproductive system (Embryo-V)	Dr R Dhingra
11 – 1 pm	Anatomy	Dissection / Practical	Side of neck (posterior triangle) / Embryo practical	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Occipital bone	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection / Practical	Side of neck (posterior triangle) / Embryo practical	Faculty /Tutors



Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Thursday 27<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Physiology of yoga	Dr R K Yadav
10 – 11am	Biochemistry	Lecture	Anterior pituitary hormones	Dr. A Sharma
11-12 pm	Physiology	Lecture	Urinary bladder and regulation of micturition	Dr K P Kochhar
12-1 pm	Physiology	Tutorial	Motor system	Dr R Mathur
2 – 5pm	Biochemistry	Practical	Revision	Tutors
<b>Friday 28<sup>th</sup> February 2014</b>				
9-10 am	Physiology	Lecture	Yoga in health and disease	Dr R K Yadav
10 – 11am	Biochemistry	Lecture	Hormones of posterior pituitary	Dr. Archana Singh
11 – 1pm	Biochemistry	Tutorial	Revision - Immunology	Faculty
2 – 3pm	Physiology	Lecture	Physiological basis of renal function test	Dr K P Kochhar
3 - 4 pm	Physiology	Tutorial	Yoga	Dr. R K Yadav
<b>Saturday 1<sup>st</sup> March 2014</b>				
9 – 10am	Biochemistry	Lecture	Revision – Molecular Biology	Faculty
10 – 11am	Anatomy	Lecture	Cervical fascia and muscles of neck (Gross – VII)	Dr R Dada
11 - 1 pm	Anatomy	Dissection	Side of neck (posterior triangle)	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 3<sup>rd</sup> March 2014</b>				
9-10 am	Physiology	Revision Lecture	Renal system	Dr K P Kochhar
10-5 pm	Physiology	Practical	<b>Batch A: Expt35&amp; Expt36</b> <b>Batch B: Expt32</b> <b>Batch C: Expt33 &amp; Expt34</b>	
<b>SECOND MID SEMESTER EXAMINATION (5<sup>th</sup> TO 15<sup>th</sup> March 2014)</b> <b>SUPPLEMENTARY EXAMINATION (4<sup>th</sup> to 8<sup>th</sup> April 2014)</b>				
<b>Tuesday 18<sup>th</sup> March 2014</b>				
9 – 10 am	Anatomy	Lecture	Peripheral and visceral autonomic innervation (Neuro –XII)	Dr A Shariff
10 – 1 pm	Anatomy	Dissection	Suboccipital triangle	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Frontal & parietal bone	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Suboccipital triangle	Faculty /Tutors
<b>Wednesday 19<sup>th</sup> March 2014</b>				
9 – 10am	Biochemistry	Lecture	Hormones of the adrenal medulla	Dr. M R Rajeswari
10 - 11 am	Anatomy	Lecture	Endocrine glands –I (Micro-VIII)	Dr R Sehgal
11 -1 pm	Anatomy	Dissection	Anterior triangle / Endocrine practical	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Bony orbit	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Anterior triangle /Endocrine practical	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Thursday 20<sup>th</sup> March 2014</b>				
9-10 am	Physiology	Lecture	General principles of endocrine physiology	Dr N Mehta
10 – 11am	Biochemistry	Lecture	Hormones of the adrenal medulla	Dr. M R Rajeswari
11-12 pm	Physiology	Lecture	Introduction: Hypothalamic-pituitary-gonadal axis	Dr R K Yadav
12-1 pm	Physiology	Lecture	Endocrinology of hypothalamus-pituitary axis	Dr N Mehta
2 – 5pm	Biochemistry	Practical	Alkaline phosphatase	Dr. M R Rajeswari Dr. Janvie Dr. Nimisha
<b>Friday 21<sup>st</sup> March 2014</b>				
9-10 am	Physiology	Lecture	Male reproductive system	Dr R K Yadav
10 – 11am	Biochemistry	Lecture	Adrenal corticosteroids, mechanism of action and their functions	Dr. M R Rajeswari
11 – 1pm	Biochemistry	PBL-II	Hormones	Dr. M R Rajeswari Dr. Manjunath Tutors
2-3 pm	Physiology	Lecture	Physiology of puberty: secondary sexual characteristics in males	Dr R K Yadav
3-4 pm	Physiology	Tutorial	Film show: Endocrine Physiology	Dr N Mehta
<b>Saturday 22<sup>nd</sup> March 2014</b>				
9 - 10 am	Anatomy	Lecture	Dural venous sinuses (Gross – VIII)	Dr R Dada
10 - 1 pm	Anatomy	Dissection	Anterior Triangle	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 24<sup>th</sup> March 2014</b>				
9-10 am	Physiology	Lecture	Physiology of thyroid gland	Dr N Mehta
10-5 pm	Physiology	Practical	<p><b>Batch A: Expt37</b>  <b>Batch B: Expt38 &amp; Expt39</b>  <b>Batch C: Expt40 &amp; Expt41</b></p> <p><b>Expt37:</b> Demonstration of non-invasive assessment of autonomic nervous functions (full day, AFT lab)</p> <p><b>Expt38:</b> Study of salient features of electromyography (inner lab)</p> <p><b>Expt39:</b> Effects of hypoxia on various systems in the human body (outer lab)</p> <p><b>Expt40:</b> Determination of sperm count, motility and morphology in a human semen sample</p> <p><b>Expt41:</b> Study of the changes in vaginal exfoliation during different phases of reproductive cycles in human and in rat  Pregnancy tests (side lab 1)</p>	<p>Dr K K Deepak  Dr Kumar  Dr Sankanika  Dr Shival</p> <p>Dr H N Mallick  Dr Manpreet  Dr Avinash</p> <p>Dr K P Kochhar  Dr Ashlesh  Dr Navdeep  Dr Neha</p> <p>Dr N Mehta  Dr Ritesh  Dr Manju</p> <p>Dr A Patil  Dr Nishant  Dr Bhupendra</p>
<b>Tuesday 25<sup>th</sup> March 2014</b>				
9 – 10 am	Anatomy	Lecture	Hypothalamus & central control of autonomic functions (Neuro-XII)	Dr A Shariff
10 – 1 pm	Anatomy	Dissection	Cranio-cerebral relations	Faculty /Tutors
2 - 3 pm	Anatomy	Demonstration	Maxilla & zygomatic bone	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Orbit	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Wednesday 26<sup>th</sup> March 2014</b>				
9 – 10am	Biochemistry	Lecture	Pancreatic hormones, insulin and glucagon	Dr. K Luthra
10 - 11 am	Anatomy	Lecture	Endocrine glands –II (Micro-IX)	Dr R Sehgal
11 -1 pm	Anatomy	Dissection	Orbit	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration/ Dissection	Deep Dissection of neck	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Deep Dissection of neck	Faculty /Tutors
<b>Thursday 27<sup>th</sup> March 2014</b>				
9-10 am	Physiology	Lecture	Female reproductive system	Dr R K Yadav
10 – 11am	Biochemistry	Lecture	Pancreatic hormones, metabolic interplay in diabetes mellitus	Dr. K Luthra
11-12 pm	Physiology	Lecture	Pancreatic hormones	Dr N Mehta
12-1 pm	Physiology	Tutorial	Quiz on development of human reproductive system and chromosomal abnormalities	Dr R K Yadav
2 – 5pm	Biochemistry	Practical	Amniotic fluid analysis	Dr. K Luthra Dr Ramachandran Dr Srinivas
<b>Friday 28<sup>th</sup> March 2014</b>				
9-10 am	Physiology	Lecture	Pathophysiology of diabetes mellitus	Dr N Mehta
10 – 11am	Biochemistry	Lecture	Biosynthesis of steroid hormones in the fetoplacental unit	Dr. A Singh
11 – 1pm	Biochemistry	PBL-II Contd	Hormones	Dr. M R Rajeswari Dr. Manjunath Tutors
2-3 pm	Physiology	Lecture	Secondary sexual characteristics in females: mammary gland development	Dr R K Yadav
3-4 pm	Physiology	Tutorial	Seminar: Endocrine physiology	Dr N Mehta

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Saturday 29<sup>th</sup> March 2014</b>				
9 – 10am	Biochemistry	Lecture	Fetoplacental unit	Dr. A Singh
10 – 11am	Anatomy	Lecture	Nerves of head, face and neck-I (Gross – XI)	Dr A Shariff
11 – 1 pm	Anatomy	Dissection	ITLA (parotid region and scalp)	Dr. A Shrivastava
<b>Monday 31<sup>st</sup> March 2014</b>				
9-10 am	Physiology	Lecture	Female reproductive physiology: menstrual cycle	Dr R K Yadav
10-5 pm	Physiology	Practical	<b>Batch A: Expt38 &amp; Expt39</b> <b>Batch B: Expt40 &amp; Expt41</b> <b>Batch C: Expt37</b>	
<b>Tuesday 1<sup>st</sup> April 2014</b>				
9 - 10 am	Anatomy	Lecture	Cranial nerves - V&VII (Neuro-XIII)	Dr A Shariff
10 - 1 pm	Anatomy	Dissection	Deep dissection of neck	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Temporal bone	Faculty/Tutors
3 – 5 pm	Anatomy	Dissection	Temporal & infratemporal region	Faculty/Tutors
<b>Wednesday 2<sup>nd</sup> April 2014</b>				
9 – 10am	Biochemistry	Lecture	Calcium: functions, importance in metabolism and its body distribution	Dr. A Singh
10 - 11 am	Anatomy	Lecture	Cranial nerves –IX,X,XI (Neuro-XIV)	Dr S B Ray
11 - 1 pm	Anatomy	Dissection	Temporal & infratemporal region	Faculty /Tutors
2 – 3 pm	Anatomy	Dissection/ Demonstration	Eye Ball	Faculty /Tutors
3 – 5 PM	Anatomy	Dissection	Temporal & infratemporal region	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Thursday 3<sup>rd</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Establishment of pregnancy: fetoplacental unit	Dr R K Yadav
10 – 11am	Biochemistry	Lecture	Calcium metabolism; role of calcitriol and parathormone in calcium homeostasis	Dr. A Singh
11-12 pm	Physiology	Lecture	Parathyroid hormones and calcitonin	Dr. N Mehta
12-1 pm	Physiology	Tutorial	Reproductive physiology	Dr R K Yadav
2 – 5pm	Biochemistry	Practical	Case oriented approach to biochemical problems	Dr. A Singh Tutors
<b>Friday 4<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Endocrine regulation of calcium homeostasis	Dr N Mehta
10 -11am	Biochemistry	Lecture	Thyroid hormones	Dr. M R Rajeswari
11 – 1pm	Biochemistry	Tutorial	Radionuclide in medical diagnosis and in in- vivo metabolism studies (MRS/MRI/PET)	Dr. M R Rajeswari
2-3 pm	Physiology	Lecture	Physiological basis of maternal changes during pregnancy	Dr R K Yadav
3-4 pm	Physiology		2 <sup>nd</sup> Mid semester feedback	
<b>Saturday 5<sup>th</sup> April 2014</b>				
9 – 10 am	Anatomy	Lecture	Eye ball (Gross-X)	Dr R Dada
10-11 am	Anatomy	Demonstration	Sphenoid bone	Faculty /Tutors
11 – 1 pm	Anatomy	Dissection	Temporal & infratemporal region	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 7<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Parturition and lactation	Dr R K Yadav
10-5 pm	Physiology	Practical	<b>Batch A: Expt40 &amp; Expt41</b> <b>Batch B: Expt37</b> <b>Batch C: Expt38 &amp; Expt39</b>	
<b>Wednesday 9<sup>th</sup> April 2014</b>				
9 – 10am	Biochemistry	Lecture	Food assimilation, composition & functions of saliva and gastric juice. HCL formation and its regulation	Dr. K Chosdol
10 – 11 am	Anatomy	Lecture	Nerves of head, face and neck-11 (Gross – XI)	Dr S B Ray
11 - 1 pm	Anatomy	Dissection / Practical	Temporal & infratemporal region/ Neuropractical II	Faculty /Tutors
2 - 3 pm	Anatomy	Demonstration	Mandible and Hyoid	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection / Practical	Temporal & infratemporal region/ Neuropractical II	Faculty /Tutors
<b>Thursday 10<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Adrenal hormones	Dr N Mehta
10 – 11am	Biochemistry	Lecture	Gastric function tests, composition & functions of pancreatic juice. Digestion of proteins	Dr. K Chosdol
11-12 pm	Physiology	Lecture	Autonomic nervous sysem	Dr H N Mallick
12-1 pm	Physiology	Tutorial	Seminar: neonatal physiology	Dr R K Yadav
2 – 5pm	Biochemistry	Practical	Estimation of calcium and phosphorus	Dr. A Sharma Dr. S Agrawal Dr. Manjunath



Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Friday 11<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Functions of hypothalamus I	Dr H N Mallick
10 – 11am	Biochemistry	Lecture	Digestion of carbohydrates	Dr. K Chosdol
11 – 1pm	Biochemistry	Case discussion	Disorders of intestinal absorption	Dr. K Chosdol Tutors
2-3 pm	Physiology	Lecture	Fertility regulation: contraceptive methods	Dr R K Yadav
3-4 pm	Physiology	Tutorial	Endocrine physiology	Dr N Mehta
<b>Saturday 12<sup>th</sup> April 2014</b>				
9 – 10am	Biochemistry	Lecture	Digestion of fat, composition and role of bile	Dr. K Chosdol
10 - 11 am	Anatomy	Lecture	Optic pathways (Neuro –XV)	Dr P Dhar
11 – 1 pm	Anatomy	Dissection	Submandibular region	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 14<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Pineal gland and biorhythms	Dr N Mehta
10-5 pm	Physiology	Practical	<p><b>Batch A: Expt42</b>  <b>Batch B: Expt43&amp; Expt44</b>  <b>Batch C: Expt45 &amp; Expt46</b></p> <p><b>Expt42:</b> Study of the effects of exposure to hot and cold environment on human subject (full day)</p> <p><b>Expt43:</b> Human electroencephalography: Method of recording and identification of different types of EEG waves (IHC)</p> <p><b>Expt44:</b> Demonstration of the principles of optics in the eye using a model of eyes. Determination of visual acuity. Clinical assessment of colour vision. (Demo room)</p> <p><b>Expt45:</b> Perimetry : Mapping of visual field. Mapping of blind spot in the field of vision (outer lab)</p> <p><b>Expt46:</b> Demonstration of audiometry. Demonstration of vestibule-ocular reflex (VOR) by caloric stimulation</p>	<p>Dr D Ghosh Dr Ashlesh Dr Ritesh Dr Sankanika Dr. Manju</p> <p>Dr R Sharma Dr Nishant Dr Avinash Dr Neha</p> <p>Dr R K Yadav Dr Anita Dr. Navdeep</p> <p>Dr A Talwar Dr Kumar Dr Bhupendra</p> <p>Dr A Patil Dr Manpreet Dr Shival</p>
<b>Tuesday 15<sup>th</sup> April 2014</b>				
9 - 10 am	Anatomy	Lecture	Cranial nerves –III, IV,VI, XII (Neuro-XVII)	Dr S B Ray
10 –1 pm	Anatomy	Dissection	Submandibular region	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Nose & para nasal sinuses	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Submandibular region Mouth and Pharynx	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Wednesday 16<sup>th</sup> April 2014</b>				
9 – 10am	Biochemistry	Lecture	Pancreatic function tests intestinal function tests	Dr. K Chosdol
10 – 11 am	Anatomy	Lecture	Development of CNS-I (Embryo-VI)	Dr P Dhar
11 - 1 pm	Anatomy	Dissection/ Demo	Nose & para nasal sinuses	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Sagittal section of Head & Neck	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Mouth and pharynx	Faculty /Tutors
<b>Thursday 17<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Functions of hypothalamus II: neural regulation of body temperature	Dr H N Mallick
10 – 11am	Biochemistry	Lecture	Vitamin B-complex introduction: Thiamine & Riboflavin	Dr. Sudip Sen
11-12 pm	Physiology	Lecture	Growth, development and aging	Dr Nalin Mehta
12-1 pm	Physiology	Tutorial	Genesis of EEG and pathophysiology of epilepsy	Dr H N Mallick
2 – 5pm	Biochemistry	Practical	Gastric function tests	Dr. K Chosdol Dr. Amarpeet
<b>Saturday 19<sup>th</sup> April 2014</b>				
9 - 10 am	Anatomy	Lecture	Blood vessels of head, face & neck (Gross – XII)	Dr S Kaler
10 -1pm	Anatomy	Dissection/ Demo	Mouth and pharynx	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 21<sup>st</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Functional anatomy of the eye and optics	Dr K K Deepak
10-5 pm	Physiology	Practical	<b>Batch A: Expt43 &amp; Expt44</b> <b>Batch B: Expt45&amp; Expt46</b> <b>Batch C: Exp42</b>	
<b>Tuesday 22<sup>nd</sup> April 2014</b>				
9 - 10 am	Anatomy	Lecture	Control of eye movements (Neuro – XVI)	Dr. R Dada
10-11 am	Anatomy	Lecture	Palate, pharynx and mechanism of deglutition (Gross-XIII)	Dr. R Dhingra
11 - 1 pm	Anatomy	Dissection/ Demonstration	Larynx	Faculty /Tutors
2 – 5 pm	Anatomy	Dissection/ Demonstration	Larynx	Faculty /Tutors
<b>Wednesday 23<sup>rd</sup> April 2014</b>				
9 - 10 am	Biochemistry	Lecture	Pyridoxine, nicotinic acid and other B complex vitamins	Dr. Sudip Sen
10-11 am	Anatomy	Lecture	Development of CNS-II (Embryo-VII)	Dr. P. Dhar
11 – 1 pm	Anatomy	Dissection / Practical	Cross sectional and surface anatomy of head & neck / embryo practical	Faculty /Tutors
2 – 5 pm	Anatomy	Dissection / Practical	Cross sectional and surface anatomy of head & neck /embryo practical	Faculty /Tutors
<b>Thursday 24<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Physiology of sleep	Dr H N Mallick
10 – 11am	Biochemistry	Lecture	Folic acid,Vit B12,one carbon pool	Dr. Sudip Sen
11-12 pm	Physiology	Lecture	Retina: Photoreceptors, signal transduction and color vision	Dr K K Deepak
12-1 pm	Physiology	Tutorial	Higher nervous system	Dr H N Mallick
2 – 5pm	Biochemistry	Practical	Case oriented approach to liver disease	Dr. Sudip Sen Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Friday 25<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Physiology of hearing, external ear and middle ear	Dr K K Deepak
10 – 11am	Biochemistry	Lecture	Vitamin deficiency, the inter links of B-complex vitamins	Dr. Sudip Sen
11 – 1pm	Biochemistry	Tutorial (Case discussion)	Vitamins	Dr. Sudip Sen Tutors
2-3 pm	Physiology	Lecture	Neural mechanisms of sleep	Dr H N Mallick
3-4 pm	Physiology	Tutorial	Special senses: visual deficits observed by lesions at various levels along the visual pathway	Dr K K Deepak
<b>Saturday 26<sup>th</sup> April 2014</b>				
9 – 10am	Biochemistry	Lecture	Fluid and electrolyte balance	Dr K Luthra
10 - 11 am	Anatomy	Lecture	Larynx and phonation (Gross XIV)	Dr R Dhingra
11 –1 pm	Anatomy	Dissection	Ear	Faculty /Tutors
<b>Monday 28<sup>th</sup> April 2014</b>				
9-10 am	Physiology	Lecture	Functions of limbic system	Dr H N Mallick
10-5 pm	Physiology	Practical	<b>Batch A: Expt45 &amp; Expt46</b> <b>Batch B: Expt42</b> <b>Batch C: Exp43 &amp; Expt44</b>	
<b>Tuesday 29<sup>th</sup> April 2014</b>				
9 - 10 am	Anatomy	Lecture	Ear (Gross XV)	Dr R Sehgal
10 - 1 pm	Anatomy	Dissection	Craniovertebral Joints	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Radiology of head & neck	Department of Radiology
3 – 5 pm	Anatomy	Dissection	Front of thigh	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Wednesday 30<sup>th</sup> April 2014</b>				
9 – 10 am	Biochemistry	Lecture	Fluid and electrolyte balance	Dr K Luthra
10 - 11 am	Anatomy	Lecture	Olfactory pathways & limbic system (Neuro VIII)	Dr S B Ray
11 - 1 pm	Anatomy	Dissection	Front of thigh	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Hip Bone –II	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Front of thigh	Faculty /Tutors
<b>Thursday 1<sup>st</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Learning and memory	Dr H N Mallick
10 -11am	Biochemistry	Lecture	Renal function tests I	Dr Sudip Sen
11-12 pm	Physiology	Lecture	Cochlea: Structure and signal transduction	Dr K K Deepak
12-1 pm	Physiology	Tutorial	Film show: Higher nervous system	Dr H N Mallick
2 – 5pm	Biochemistry	Practical	Estimation of sodium and potassium	Dr. K Luthra Dr. Nimisha
<b>Friday 2<sup>nd</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Auditory pathways and auditory cortex	Dr K K Deepak
10 -11am	Biochemistry	Lecture	Renal function tests II	Dr. Sudip Sen
11 – 1pm	Biochemistry	PBL-III	Fluid and electrolyte balance	Dr. K Luthra Dr. Nimisha Tutors
2-3 pm	Physiology	Lecture	Physiology of speech	Dr H N Mallick
3-4 pm	Physiology	Tutorial	Special senses	Dr K K Deepak

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Saturday 3<sup>rd</sup> May 2014</b>				
9 – 10 am	Anatomy	Lecture	Development of pharyngeal arches (Embryo-VIII)	Dr R Dhingra
10 – 11am	Anatomy	Dissection	Medial side of thigh	Faculty /Tutors
11 - 1 pm	Anatomy	Lecture	Anatomical & Physiological basis of neural déficit caused by lésions at supraspinal level of neuraxis (Neuro-XIX) (NeuroXVIII )	Dr T S Roy Dr H N Mallick
<b>Monday 5<sup>h</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Functions of association cortex	Dr H N Mallick
10-5 pm	Physiology	Revision Practical	Hematology and nerve muscle	Dr S Jain
<b>Tuesday 6<sup>th</sup> May 2014</b>				
9 - 10 am	Anatomy	Lecture	Development of special senses (Embryo-IX)	Dr A. Shariff
10 – 1 pm	Anatomy	Dissection	Gluteal region	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Femur I	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Gluteal region	Faculty /Tutors
<b>Wednesday 7<sup>th</sup> May 2014</b>				
9 – 10am	Biochemistry	Lecture	Liver function tests I	Dr. Sudip Sen
10 – 11 am	Anatomy	Lecture	Development of face (Embryo-X)	Dr A. Shariff
11 - 1 pm	Anatomy	Dissection	Hip Joint / Embryo practical	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Femur II & Patella	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Hip Joint / Embryo practical	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Thursday 8<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Introduction to environmental physiology	Dr H N Mallick
10 – 11am	Biochemistry	Lecture	Liver function tests II	Dr. Sudip Sen
11-12 pm	Physiology	Lecture	Vestibular apparatus: Structure & function	Dr K K Deepak
12-1 pm	Physiology	Tutorial	Higher nervous system	Dr H N Mallick
2 – 5pm	Biochemistry	Practical	Renal function tests	Dr. Sudip Sen Dr. Manjunath
<b>Friday 9<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Physiology of olfaction	Dr K K Deepak
10 – 11am	Biochemistry	Lecture	Vitamin C, chemistry, functions and biological effects	Dr. D N Rao
11 – 1 pm	Biochemistry	PBL-III contd	Fluid and electrolyte balance	Dr. K Luthra Dr. Nimisha Tutors
2-3 pm	Physiology	Lecture	Man in hot environment	Dr H N Mallick
3-4 pm	Physiology	Tutorial	Special senses	Dr K K Deepak
<b>Saturday 10<sup>th</sup> May 2014</b>				
9 – 10am	Biochemistry	Lecture	Environmental pollutants, interaction with biomolecules, metabolism of xenobiotics	Dr. Neeta Singh
10 – 11 am	Anatomy	Lecture	Vestibulo-cochlear pathway (Neuro - XX)	Dr T S Roy
11 - 1 pm	Anatomy	Dissection	Back of thigh	Faculty /Tutors
<b>Monday 12<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Man in cold environment	Dr H N Mallick
10-5 pm	Physiology	Revision Practical	Cardiovascular and respiration	Dr R Bhatia



Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Tuesday 13<sup>th</sup> May 2014</b>				
9 - 10 am	Anatomy	Lecture	Hip Joint (Gross-XVI)	Dr S Kaler
10 –1 pm	Anatomy	Dissection/ Practical	Popliteal Fossa /Neuropractical III	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Tibia	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection/ Practical	Popliteal Fossa/ Neuropractical III	Faculty /Tutors
<b>Thursday 15<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Hypothermia & its clinical application	Dr H N Mallick
10 – 11am	Biochemistry	Lecture	Biochemical alterations in cancer	Dr. Neeta Singh
11-12 pm	Physiology	Lecture	Physiology of gustation	Dr K K Deepak
12-1 pm	Physiology	Lecture	Physiological responses at high altitude	Dr H N Mallick
2 – 5pm	Biochemistry	Practical	Liver function tests I	Dr. Sudip Sen Dr. Srinivas
<b>Friday 16<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Lecture	Physiology responses at high atmospheric pressure	Dr H N Mallick
10 – 11am	Biochemistry	Lecture	Biochemical alterations in cancer, tumor markers	Dr. Neeta Singh
11 – 1pm	Biochemistry	PBL-IV	Acidosis and alkalosis	Dr. K Luthra Dr. Srinivas Tutors
2-3 pm	Physiology	Lecture	Space physiology	Dr H N Mallick
3-4 pm	Physiology	Revision lecture	Hematology	Dr D Ghosh

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Saturday 17<sup>th</sup> May 2014</b>				
9 – 10 am	Anatomy	Lecture	Knee joint (Gross – XVII)	Dr S Kaler
10 –1 pm	Anatomy	Dissection	Front of leg and dorsum of foot	Faculty /Tutors
<b>Monday 19<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Revision lecture	Nerve muscle physiology	Dr R Sharma
10-5 pm	Physiology	Revision Practical	Central nervous system	Dr A Patil
<b>Tuesday 20<sup>th</sup> May 2014</b>				
9 - 10 am	Anatomy	Lecture	Development of musculoskeletal system (Embryo-XI)	Dr P Dhar
10 - 1 pm	Anatomy	Dissection	Front of leg and dorsum of foot	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Skeleton of foot I	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Front of leg and dorsum of foot	Faculty /Tutors
<b>Wednesday 21<sup>st</sup> May 2014</b>				
9 – 10am	Biochemistry	Lecture	Protein-calorie malnutrition	Dr. Neeta Singh
10 – 11 am	Anatomy	Demonstration	Nerve & Nerve lesions of inferior extremity (Gross-XVIII)	Dr S Kaler Faculty /Tutors
11 –1 pm	Anatomy	Dissection	Lateral side of leg	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Skeleton of foot II	Faculty /Tutors
3 – 5 pm	Anatomy	Dissection	Back of leg	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Thursday 22<sup>nd</sup> May 2014</b>				
9-10 am	Physiology	Revision lecture	Cardiac physiology	Dr A Patil
10 – 11am	Biochemistry	Lecture	Free radical generation, metabolism and their effects	Dr. A Singh
11-12 pm	Physiology	Revision lecture	Vascular Physiology	Dr R Bhatia
12-1 pm	Physiology	Revision lecture		
12-1 pm	Physiology	Practical	Respiratory physiology	Dr A K Jaryal
2 – 5pm	Biochemistry		Liver function tests II	Dr. Sudip Sen Dr. Rajni Dr. Sharmistha
<b>Friday 23<sup>rd</sup> May 2014</b>				
9-10 am	Physiology	Revision lecture	Gastrointestinal physiology	Dr A Talwar
10 – 11am	Biochemistry	Lecture	Free radical generation, metabolism and their effects	Dr. A Singh
11 – 1pm	Biochemistry	PBL-IV Contd	Acidosis and alkalosis	Dr. K Luthra Dr. Srinivas Tutors
2-3 pm	Physiology	Revision lecture	Renal physiology	Dr K P Kochhar
3-4 pm	Physiology	Revision lecture	Neurophysiology: Sensory system	Dr S Jain
<b>Saturday 24<sup>th</sup> May 2014</b>				
9 – 10 am	Biochemistry	Lecture	Fat soluble vitamins; vitamin A	Dr. D N Rao
10 –11am	Anatomy	Dissection/ Demonstration	Surface anatomy of inferior extremity	Faculty /Tutors
11 – 1pm	Anatomy	Dissection	Back of leg	Faculty /Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Monday 26<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Revision lecture	Endocrinology	Dr N Mehta
10 – 5pm	Physiology	Revision Practical	GIT, Reproduction, Environment	Dr A Talwar
<b>Tuesday 27<sup>th</sup> May 2014</b>				
9 – 10 am	Anatomy	Demonstration / Dissection	Back of leg/ Sole	Faculty /Tutors
10 -1 pm	Anatomy	Dissection	Sole/ Knee Joint	Faculty /Tutors
2 – 3 pm	Anatomy	Demonstration	Radiology of inferior extremity	Department of Radiology
3 – 5 pm	Anatomy		Joints of foot	Faculty /Tutors
<b>Wednesday 28<sup>th</sup> May 2014</b>				
9 – 10am	Biochemistry	Lecture	Vitamin E & K	Dr. D N Rao
10 -1 pm	Anatomy	Lecture	Gait and mechanism of walking (Gross – XIX)	Dr.Ritu Sehgal
2 – 3 pm	Anatomy	Dissection	Joints of lower limb	Faculty /Tutors
3-5 pm	Anatomy	Revision	Joints of lower limb	Faculty /Tutors
<b>Thursday 29<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Revision lecture	Neurophysiology: Motor system	Dr R Mathur
10 -11am	Biochemistry	Lecture	Revision and over-view of protein structure-function relationship	Dr. Sudip Sen
11-12 pm	Physiology	Revision lecture	Reproductive physiology	Dr R K Yadav
12-1 pm	Physiology	Revision lecture	Neurophysiology: Special senses	Dr K K Deepak
2 – 5pm	Biochemistry	Practical	OSPE and revision	Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Friday 30<sup>th</sup> May 2014</b>				
9-10 am	Physiology	Revision lecture	Neurophysiology: Higher nervous system	Dr H N Mallick
10 – 11am	Biochemistry	Lecture	Revision: Enzymes	Dr. P Chattopadhyay
11 – 1pm	Biochemistry	Tutorial	Introduction to advanced techniques in molecular diagnosis; microarrays	Dr. K Chosdol
2 - 4 pm	Physiology	Revision lecture	Environmental physiology	Dr H N Mallick
<b>Saturday 31<sup>st</sup> May 2014</b>				
9 – 1 pm	Anatomy	Revision	Micro-(General histology)	Faculty /Tutors
<b>Tuesday 3<sup>rd</sup> June 2014</b>				
9 – 1 pm	Anatomy	Revision	Abdomen	Faculty /Tutors
2 - 5 pm	Anatomy	Revision	Micro-(Systemic histology)	Faculty /Tutors
<b>Wednesday 4<sup>th</sup> June 2014</b>				
9 – 10am	Biochemistry	Lecture	Revision: Overview of carbohydrate metabolism	Dr. Neeta Singh
10 -1 pm	Anatomy	Revision	Pelvis & perineum	Faculty /Tutors
2 – 5 pm	Anatomy	Revision	Embryo-(General)	Faculty /Tutors
<b>Thursday 5<sup>th</sup> June 2014</b>				
10 – 11am	Biochemistry	Lecture	Revision: Immunology	Dr. K Luthra
2 – 5pm	Biochemistry	Practical	Revision	Tutors

Time	Subject	T/L activity	Topic	Name of the faculty/ tutors
<b>Friday 6<sup>th</sup> June 2014</b>				
10 -11am	Biochemistry	Lecture	Revision: Immunology	Dr. A Sharma
11 – 1pm	Biochemistry	Tutorial	Discussion on 1 <sup>st</sup> Prof. Final Exam	Dr. A Sharma
<b>Saturday 7<sup>th</sup> June 2014</b>				
10 – 1pm	Anatomy	Revision	Neuroanatomy	Faculty /Tutors
<b>Tuesday 10<sup>th</sup> June 2014</b>				
9 – 1 pm	Anatomy	Revision	Embryo- (Systemic)	Faculty /Tutors
2 - 5 pm	Anatomy	Revision	Thorax	Faculty /Tutors
<b>Wednesday 11<sup>th</sup> June 2014</b>				
10– 1pm	Anatomy	Revision	Head and Neck	Faculty /Tutors
<b>Saturday 14<sup>th</sup> June 2014</b>				
9 - 1 pm	Anatomy	Revision	Upper Limb	Faculty /Tutors

**ALL INDIA INSTITUTE OF MEDICAL SCIENCES**  
**ACADEMIC SECTION**

No. F. IInd /Mid Semest/MBBS/2014

Ansari Nagar, New Delhi-29

Dated the: 8<sup>th</sup> October, 2013**Subject: Schedule of IInd Mid Semester Examination to be held from 05.03.2014 to 15.03.2014.****Venues: Theory will be conducted in LT-II****Practicals will be conducted in respective departments.**

<b>Date</b>	<b>Day</b>	<b>Time</b> <b>9.00 AM to 12.00 Noon</b>	<b>Time</b> <b>2.00 PM to 5.00 PM</b>
05.03.2014	Wednesday	Anatomy Theory	Anatomy Spotting
06.03.2014	Thursday	Anatomy Viva	Anatomy Viva
08.03.2014	Saturday	Physiology Theory	
11.03.2014	Tuesday	Biochemistry Theory	Biochemistry Spotting
13.03.2014	Thursday	(P) Biochemistry /Physiology (Batch A)	
14.03.2014	Friday	(P) Biochemistry /Physiology (Batch B)	
15.03.2014	Saturday	(P) Biochemistry /Physiology (Batch C)	

**Time for each exam to be checked on the notice board of the respective departments**

Division of batches :

Anatomy

Batch A: Roll Nos. 3008 to 3043

Batch B: Roll Nos. 3044 to 3079

Batch C:

**Physiology and Biochemistry**

Batch A : Roll Nos. 3008 to 3031

Batch B : Roll Nos. 3032 to 3055

Batch C : Roll Nos. 3056 to 3079

**(SUPPLEMENTARY EXAM. WILL BE HELD BETWEEN 4<sup>TH</sup> TO 8<sup>TH</sup> APRIL, 2014)**

REGISTRAR

**DISTRIBUTION:**

- 1 Prof. & HOD, Anatomy.
- 2 Prof. & HOD, Physiology.
- 3 Prof. & HOD, Biochemistry.
- 4 All 1<sup>st</sup> Semester students: Through Hostel Section.
- 5 PS to Dean.
- 6 PA to Sub-Dean/Registrar.
- 7 Notice Board (UG).
- 8 LRA, LT-II