


**DEPARTMENT OF PHYSIOLOGY**

**Schedule of Faculty Lectures**

S. No.	Date	Topic	Faculty
1.	06/07/2015	Action potential of the nerve, propagation of the nerve impulse, peripheral nerve damage	Dr. K Ravi
2.	13/07/2015	Neuromuscular transmission, excitation-contraction coupling, skeletal muscle contraction	Dr. K Ravi
3.	20/07/2015	Organization of the GI system and GI secretions	Dr. Vishal Bansal
4.	27/07/2015	Digestion and absorption of carbohydrates, proteins, and fat	Dr. Vishal Bansal
5.	03/08/2015	Gastrointestinal Motility and Physiology of Gastrointestinal Diseases	Dr. Vishal Bansal
6.	10/08/2015	Organization of Respiratory system, mechanics of breathing	Dr. K Ravi
7.	17/08/2015	Lung volumes and capacities, Ventilation and Pulmonary circulation	Dr. K Ravi
8.	24/08/2015	Diffusion of gases, oxygen and carbon dioxide transport	Dr. K Ravi
9.	31/08/2015	Chemical and neural regulation of Respiration, applied respiratory physiology	Dr. K Ravi
10.	07/09/2015	CNS introduction- sensory and motor system	Dr. Vishal Bansal
11.	14/09/2015	Types of synapses and synaptic transmission	Dr. Vishal Bansal
12.	21/09/2015	Somatic Sensory Pathways (Pain and temperature)	Dr. K Ravi
13.	28/09/2015	Somatic Sensory Pathways (Tactile sensations)	Dr. K Ravi
14.	05/10/2015	Somatosensory Cortex and their functions	Dr. Vishal Bansal
15.	12/10/2015	Special senses (Visual pathways and central processing)	Dr. Vishal Bansal
16.	19/10/2015	Special Senses (Taste, Olfactory and Auditory pathways)	Dr. Vishal Bansal

17.	26/10/2015	Organization of the Motor System-Spinal cord reflexes	Dr. K Ravi
18.	21/09/2015	Pyramidal Tract and its motor functions	Dr. K Ravi
19.	05/10/2015	Extrapyramidal System and its functions	Dr. K Ravi
20.	19/10/2015	Muscle Sensory Receptors-Muscle Spindles and Golgi Tendon Organs	Dr. Vishal Bansal
21.	02/11/2015	Regulation of Tone and Posture- Cerebellum & Vestibular Apparatus	Dr. Vishal Bansal
22.	09/11/2015	Autonomic Nervous System	Dr. K Ravi
23.	16/11/2015	Speech, Learning and Memory	Dr. K Ravi
24.	23/11/2015	Body Fluids	Dr. Vishal Bansal
25.	30/11/2015	Membrane Potential	Dr. K Ravi
26.	07/12/2015	Blood- Introduction	Dr. Vishal Bansal
27.	14/12/2015	Jaundice	Dr. Vishal Bansal
28.	21/12/2015	Lymph tissue and Lymph Flow	Dr. K Ravi
29.	28/12/2015	Immunity	Dr. K Ravi

  
 Dr. K. Ravi  
 Prof. & Head,  
 Dept. of Physiology,  
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Copy to:-

Dr. Vishal Bansal  
 MD Students  
 For information to Mr. Sahu