

COUNCIL OF PARAMEDICAL SCIENCE OF INDIA

SUBJECT : ANATOMY & PHYSIOLOGY SYLLABUS		TOTAL LECTURES = 80		
SR NO	UNIT	SUB - UNIT	LECTURE FOR SUB UNIT	TOTAL LEACTURES
I	INTRODUCTION	<ol style="list-style-type: none"> 1. Terminology 2. Cell 3. Tissue (Only main functional tissue) 		08
II	DIGESTIVE SYSTEM	<ol style="list-style-type: none"> 1. Digestion – Definition 2. Mouth cavity, Oesophagus , Stomach, small & large Intestine, Rectum, Anus. 3. Liver, Pancreas. 4. Physiology of digestion in short 		08
III	RESPIRATORY SYSTEM	<ol style="list-style-type: none"> 1. Respiration – definition & types 2. Nose, Nasopharynx, Larynx, Trachea, Bronchi, Bronchioles, Lungs, Diaphragm. 3. Terminology 		08
IV	URINARY SYSTEM	<ol style="list-style-type: none"> 1. Definition 2. Kidney, L.S. of Kidney, structure of Nephron 3. Uretors, Bladder, Urethra. 4. Physiology of urine formation 5. Normal and Abnormal contents of urine 		08
V	ENDOCRINE SYSTEM	<ol style="list-style-type: none"> 1. Introduction & definitions. 2. Position & function & secretion of Pitutary Thyroid, Parathyroid, Pancreas , Adrenal glands, Testes. 		08
VI	CIRCULATORY SYSTEM	<ol style="list-style-type: none"> 1. Introduction & Terminology. 2. Heart & Blood : Arteries, Veins, Capillaries. 3. Cardiac cycle. 		08
VII	LYMPHATIC SYSTEM	<ol style="list-style-type: none"> 1. Introduction – Lymph – Defination 2. Function of Lymphatic system 3. Immune system 		08
VIII	NERVOUS SYSTEM	<ol style="list-style-type: none"> 1. Introduction, Nerve cell 2. Forebrain, Midbrain, Hindbrain position & function in short 3. Spinal Cord & CSF in short 		08
IX	REPRODUCTIVE SYSTEM	<ol style="list-style-type: none"> 1. Male & Female Reproductive system 2. Testosterone, Oestrogen, Progesterone 3. Physiology of Female reproductive system 		08
X	SPECIAL SENSE ORGAN	<ol style="list-style-type: none"> 1. Eyes, Skin, Ear, Tongue (in short with function & diagram) 		08