

PATHOLOGY

Content Of Dr. Murali Bharadwaz's E-Learning Material

Pathology Mock Tests			
Topic	Lecture	Duration	Size (MB)
AIIMS Pathology	Lec-01	0:39:46	136
	Lec-02	0:40:40	139
	Lec-03	0:39:17	134
	Lec-04	0:37:56	129
	Lec-05	0:39:00	133
	Lec-06	0:43:00	146
	Lec-07	0:24:46	85
Pathology Test 503	Lec-01	0:40:24	132
	Lec-02	0:19:43	67.7
	Lec-03	0:28:21	97.3

Pathology Notes	
Pathology Notes	No. of Pages = 265

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY Disorders of central nervous system	Lec 01	<ul style="list-style-type: none"> ◆ Increased intracranial Pressure ◆ Uncal herniation ◆ Congenital disorders of the central nervous system (DNS) ◆ communicating hydrocephalus ◆ non communicating hydrocephalus ◆ Hydrocephalus ex vacuo ◆ Arnold Chiari Malformation -Gross ◆ Dandy -Walker malformation ◆ Open neural defects ◆ anencephaly ◆ Spina bifida ◆ Spina bifida occulta ◆ Meningocele ◆ Sringomyelia 	0:40:46	139
	Lec 02	<ul style="list-style-type: none"> ◆ Neurocutaneous syndromes ◆ Tuberous sclerosis ◆ Infection of the CNS ◆ Leptomenigitis ◆ CSF findings in bacterial meningitis ◆ CSF findings in viral meningitis ◆ Chronic granulomatous leptomenigitis ◆ Tuberculosis - Basal meningitis ◆ AIDS-Cryptococcal cysts: Chronic 	0:38:29	131
	Lec 03	<ul style="list-style-type: none"> ◆ Inclusion bodies ◆ Lewy bodies ◆ Lafora's bodies ◆ Arboviruses ◆ Slow virus disease ◆ SSPE ◆ PML ◆ Creutzfeldt -Jakob (CJ) disease ◆ Kuru ◆ Cerebral abscess ◆ Neurosyphilis ◆ Tabes dorsalis 	0:36:05	123
	Lec 04	<ul style="list-style-type: none"> ◆ Tabes dorsalis ◆ CNS trauma ◆ A cerebral concussion ◆ Cerebral contusion ◆ Acute epidural hematoma ◆ A subdural hematoma ◆ Pathophysiology of stroke ◆ Vascular injuries in CNS ◆ Laminar necrosis ◆ Watershed infarcts ◆ Hemorrhagic INFARCTION ◆ Atherosclerotic strokes ◆ TIAs ◆ Intracerebral hemorrhage 	0:39:17	134

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 05	<ul style="list-style-type: none"> ♦ Charcot - Bouchard microaneurysms. ♦ Subarachnoid hemorrhages ♦ Congenital aneurysms ♦ Multiple sclerosis (MS) 	0:37:55	129
	Lec 06	<ul style="list-style-type: none"> ♦ Leukodystrophies ♦ Adrenoleukodystrophy ♦ Metachromatic leukokystrophy ♦ Krabbe's disease ♦ Alzheimer's diseases (AD) ♦ Pick 's disease ♦ Idiopathic parkinsonism ♦ Huntington's disease (HD) 	0:39:38	135
	Lec 07	<ul style="list-style-type: none"> ♦ Friedreich 's ataxia ♦ Amyotrophic lateral sclerosis ♦ Metabolic and toxic encephalopathies involving the CMS and PMS ♦ Wilson's disease 	0:40:31	138
	Lec 08	<ul style="list-style-type: none"> ♦ Hepatic encephalopathy ♦ Vitamin B12 deficiency ♦ Wernicke 's encephalopathy ♦ Korsakoff's psychosis ♦ tumors involving the CNS and PNS ♦ Astrocytomas ♦ Glioblastoma multiforme (GBM) ♦ Oligodendrogliomas ♦ Ependymomas ♦ Medulloblastomas ♦ Meningiomas, Metastasis ♦ Malignant CNS lymphomas ♦ Schwannomas (neurilemmas) ♦ Types of CNS and PNS diseases associated with AIDS ♦ AIDS dementia complex (ADC) ♦ Disorder of the peripheral nervous system ♦ Peripheral neuropathy 	0:33:53	115
Female Reproductive Tract	Lec 01	<ul style="list-style-type: none"> ♦ Nonneoplastic disorders of the vulva ♦ Vulvar dermatoses ♦ Lichen sclerosis ♦ Squamous hyperplasia (Lichen simplex chronicus) ♦ Nonneoplastic disorder of vagina ♦ A Gartner duct cyst, Vaginal adenosis ♦ A cervical PaP (i.e., Papanicolaou) test ♦ Low and High dysplasia ♦ Endocervical polyps, Endometrial polyps ♦ Acute and chronic cervicitis ♦ Nonneoplastic disorders of the uterus Chronic endometritis ♦ Endometrial hyperplasia, Hydatids of Morgagni ♦ Cystic hyperplasia (simple hyperplasia) ♦ Complex hyperplasia, Adenomyosis ♦ Disorder of the fallopian (uterine) tube Ectopic pregnancy (EP) 	0:40:47	139

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 02	<ul style="list-style-type: none"> ♦ Nonneoplastic disorders of the placenta ♦ A normal chorionic villus ♦ Placenta Previa ♦ Placenta accreta ♦ Abruptio Placentae ♦ Identical twins ♦ Fetus - to -fetus transfusion ♦ Chorioamnionitis ♦ Pregnancy - induced hypertension (PIH) ♦ Polyhydramnios ♦ Oligohydramnios ♦ Neoplastic disorder of the vulva ♦ Vulvar dysplasia ♦ Extramammary Paget's disease ♦ Neoplastic disorder of the vagina ♦ Viginal SCC ♦ Embryonal rhabdomyosarcoma ♦ Cervical dysplasia ♦ Cervical intraepithelial neoplasia (CIN) ♦ Kolocytic atypia (HPV effect) ♦ Cervical SCC (least common of the gynecologic cancers) ♦ Leiomyomas ("fibroids ") ♦ Endometrial adenocarcinoma ♦ Adenoacanthomas ♦ Adenosquamous carcinomas ♦ Leiomyosarcomas 	0:39:12	134
	Lec 03	<ul style="list-style-type: none"> ♦ Neoplastic disorders of the ovary ♦ Surface epithelial tumors ♦ serious tumors ♦ Serous cystadenocarcinomas ♦ Mucinous tumors ♦ Mucinous cystadenomas ♦ Endometrioid carcinomas ♦ Brenner tumors ♦ Cystic teratomas ♦ Mature cystic teratomas (dermoid cysts) ♦ Immature teratomas ♦ A struma ovarii ♦ Dysgerminomas ♦ Endodermal sinus , or yolk sac, tumor ♦ Granulosa cell tumors ♦ Thecomas ♦ Hillaar cell, or Leyding cell, tumors ♦ Gonadoblastomas ♦ Krukenberg's tumors ♦ Neoplastic disorder of the placenta 	0:19:47	68

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 04	<ul style="list-style-type: none"> ♦ Hydatidiform mole ♦ Invasive mole ♦ Choriocarcinoma ♦ Menstrual cycle ♦ Proliferative Phase ♦ Secretory phase ♦ Fertilization ♦ Serum testosterone ♦ Sex hormone - binding globulin (SHBG) ♦ Menopause ♦ Dysfunctional uterine bleeding (DUB) ♦ Anovulatory cycle ♦ Turner's syndrome ♦ Primary dysmenorhea (painful menses) ♦ Hirsutism ♦ Breast disease ♦ Breast mass ♦ Lactiferous ducts and sinuses ♦ Fibrocystic change ♦ Acute mastitis ♦ Traumatic fat necrosis ♦ Neoplastic disorder of the Fibroadenomas ♦ Intraductal papillomas ♦ Breast cancer ♦ Mammography ♦ Intraductal carcinoma ♦ Infiltrating ductal adenoacarcinoma ♦ Medullary carcinoma ♦ Colloid (mucinous)carcinoma ♦ Paget's disease of the breast ♦ Inflammatory carcinoma ♦ Lobular carcinomas ♦ Cystosarcoma Phyllodes ♦ ERA/PRA receptor, Alumpectomy ♦ modified radical mastectomy 	0:47:32	162
Disorders of Endocrine System	Lec 01	<ul style="list-style-type: none"> ♦ Overview of endocrine disease ♦ Negative feedback ♦ Stimulation tests ♦ Suppression tests ♦ Pituitary hypofunction disorders ♦ Hypopituitarism ♦ Nonfunctioning pituitary adenoma ♦ Pituitary Chromophobe Adenoma ♦ Precocious Puberty ♦ Metirapone test 	0:35:52	122
	Lec 02	<ul style="list-style-type: none"> ♦ Sheehan's syndrome ♦ Craniopharyngiomas ♦ Diabetes insipidus (DS) ♦ Central DI ♦ Nephrogenic DI ♦ Water deprivation test ♦ Acromegaly ♦ Prolactinoma ♦ Thyroid function tests ♦ Resin T3 update (RTU) 	0:41:35	142

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 03	<ul style="list-style-type: none"> ♦ Free T4 index (FT4-1) ♦ Serum TSH ♦ Radioactive 131 I uptake ♦ Nodules int the thyroid ♦ Hot nodules ♦ cold nodules ♦ Nonneoplastic disorders ♦ Thyroglossal duct cyst ♦ Thyroiditis ♦ Acute thyroiditis ♦ Subacute granulomatous thyroiditis (dequervain 's thyroiditis) ♦ Hashimoto's thyroiditis ♦ Reidel's thyroiditis ♦ Thyrotoxicosis ♦ Graves's disease ♦ Toxic nodular goiter(Plummer's disease) ♦ Thyroid scintigraphy ♦ Hypothyroidism ♦ Goiter ♦ A solitary thyroid nodule ♦ A follicular adenoma ♦ Papillary adenocarcinoma ♦ Follicular carcinoma 	0:37:09	127
	Lec 04	<ul style="list-style-type: none"> ♦ Medullary carcinoma ♦ Hyperparathyroidism ♦ Primary hyperparathyroidism(HPTH) ♦ Malignancy - induced hypercalcemia ♦ Secondary HPTH ♦ Tertiary HPTH ♦ Hypoparathyroidism and hypocalcemia ♦ Primary hypoparathyroidism ♦ Autoimmune hypoparathyroidism ♦ Pseudohypoparathyroidism 	0:22:55	79
	Lec 05	<ul style="list-style-type: none"> ♦ Zone glomerulosa ♦ Zone fasciculate and Zone reticular ♦ Cushing's syndrome ♦ Ectopic Cushing's ♦ High - dose dexamethasone test ♦ Primary aldosteronism (Conn's syndrome) ♦ Adrenal adenoma ♦ Hyperfunction tumors of the adrenal medulla ♦ Pheochromocytoma 	0:34:00	116
	Lec 06	<ul style="list-style-type: none"> ♦ Neuroblastoma ♦ Autoimmune destruction ♦ Addison's disease ♦ Islet cell tumors ♦ Insulinoma ♦ Gastrinoma, Hypoglycemia ♦ Glucagonoma ♦ Somatostatinoma ♦ ViPoma ♦ Diabetes mellitus ♦ Diabetic ketoacidosis (DKA) ♦ Gestational diabetes(GDM) 	0:33:58	

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
Disorders of the Skin PATHOLOGY	Lec 01	<ul style="list-style-type: none"> ♦ Normal skin ♦ Epidermis ♦ Dermis ♦ Acute eczema ♦ Subacute eczema ♦ Chronic eczema ♦ Atopic dermatitis ♦ Contact dermatitis ♦ Allergic contact dermatitis ♦ Irritant contact dermatitis ♦ Contact urticaria ♦ Seborrheic dermatitis ♦ Superficial mycoses (dermatophytoses) ♦ Tinea capitis ♦ Favus ♦ Tinea versicolor ♦ Measles (rubeola) ♦ German measles (rubella) or "3-day measles" ♦ Erythema infection (fifth disease) ♦ Roseola (exanthema subitum) ♦ Toxic shock syndrome (TSS) ♦ Scarlet fever ♦ Actinic (solar) keratosis ♦ Lichen planus ♦ Lichen planopilaris ♦ Psoriasis 	0:48:33	166
	Lec 02	<ul style="list-style-type: none"> ♦ Pityriasis rosea ♦ Discuss vesiculobullous and pustular disorders of the skin ♦ Herpes zoster (shingles) ♦ Chickenpox ♦ Impetigo ♦ Scalded skin syndrome ♦ Language of Dermatology ♦ Primary Lesions ♦ Secondary Lesions ♦ Distinct Lesions ♦ Nodule ♦ A papule ♦ Tumor ♦ Pustule ♦ Cyst ♦ Scale ♦ Lichenification ♦ Erosion ♦ Ulcer, Wheal 	0:30:55	105
	Lec 03	<ul style="list-style-type: none"> ♦ Keloid ♦ Acantholysis ♦ Nilolsky 's sign ♦ Bullous pemphigoid ♦ Dermatitis herpetiformis ♦ Erythema multiforme ♦ Furuncle ♦ Carbuncle ♦ Acne vulgaris ♦ Acne rosacea 	0:28:55	99

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 04	<ul style="list-style-type: none"> ♦ Angioedema ♦ Cellulitis ♦ Erysipelas ♦ Sstemic lupus erythematosus ♦ Systemic Lupus erythematosus (SLE) ♦ Subcutaneous mycoses ♦ Chromoblastomycosis ♦ Sporotrichosis ♦ Mycobacterrium leprae ♦ Tubeerculoid type ♦ Lepromatous type ♦ Eryhtema nodosum ♦ Skin cancers ♦ Basal cell carcinoma (BCC) ♦ Squamous cell carcinoma (SCC) ♦ Epiderma inclusion cyst ♦ Pilar cyst(wen) ♦ Melanocytic disordes ♦ Vitiligo ♦ Seborrheic Keratosis ♦ Acanthosis nigricans ♦ Freckles (ephelides) ♦ Lentigo simplex ♦ A nevocellular nevus ♦ Dysplastic nevus 	0:33:05	113
	Lec 05	<ul style="list-style-type: none"> ♦ Multiple dysplastic naevi ♦ Malignant melanomas ♦ Xeroderma pigmentosm ♦ Superficial spreading melanoma ♦ Lentigo malanomas ♦ Nodular melanomas ♦ Acral Lentiginous melanomas ♦ Breslow system of staging ♦ Acute intermittent porphyria (AIP) ♦ Porphyria cutanea tards (PCT) 	0:19:48	68
Disorders of the Musculoskeletal system and Soft Tissue	Lec 01	<ul style="list-style-type: none"> ♦ Synovial fluid analysis ♦ Metabolic diseases predisposing to CPPD ♦ Osteorthritis (OA) ♦ Gouty arthritis ♦ Primary gout ♦ Secondary gout ♦ Ankylosing spondylitis (AS) 	1:20:54	276
	Lec 02	<ul style="list-style-type: none"> ♦ Reiter's syndrome ♦ Psoriatic arthritis ♦ Enteropathic arthritis ♦ Infectious arthritis ♦ Gonococcal septic arthritis ♦ Lyme disease 	0:19:16	66.5

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 03	<ul style="list-style-type: none"> ♦ Gonococcal septic arthritis ♦ Lyme disease ♦ Erythema chronicum migrans ♦ Osteogenesis imperfecta ♦ Achondroplasia ♦ Osteopetrosis ♦ Osteoporosis ♦ Pyogenic osteomyelitis ♦ Brodie's abscess ♦ Tuberculous osteomyelitis ♦ Paget's disease of bone (osteitis deformans) 	0:26:56	92
	Lec 04	<ul style="list-style-type: none"> ♦ paget's disease ♦ Fibrous dysplasia ♦ Albright's syndrome ♦ Polyostotic fibrous dysplasia ♦ Fibrous cortical defects and nonossifying fibromas ♦ aneurysmal bone cyst ♦ Neoplastic disorders of the bone primary bone tumors ♦ Osteochondroma ♦ Enchondroma 	0:32:59	113
	Lec 05	<ul style="list-style-type: none"> ♦ Chondroblastoma ♦ chondrosarcoma ♦ osteosarcoma ♦ Cincal pearls bone tumors ♦ Patterns of growth and Bone Desturction ♦ Type of periosteal Reaction ♦ Patters of matrix mineralization ♦ Osteoid ♦ Chondroid ♦ Bone-forming Tumors ♦ osteoma ♦ Osteoid osteoma ♦ Osteoblastoma ♦ Osteogenic sarcoma ♦ Ewings's sarcoma 	0:41:08	140
	Lec 06	<ul style="list-style-type: none"> ♦ Ewings's sarcoma ♦ Osteochondroma ♦ Enchondroma ♦ Giant cell tumors ♦ Chondroblastoma ♦ Fibrous dysplasia ♦ Chordoma ♦ Eosinophilic Granulioma (EG) ♦ Solitary Bone Cyst (SBC) ♦ Aneurysmal Bone Cyst (ABC) 	0:38:12	130

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 07	<ul style="list-style-type: none"> ♦ Aneurysmal Bone Cyst (ABC) ♦ Osteoblastoma ♦ Musicle disorders Type I Fibers ♦ Muscle Weakness ♦ Muscle dystrophy (MD) ♦ Congenital myopathies ♦ Myasthenia gravis (MG) ♦ Duchenne Muscular Dystrophy; Later ♦ Facioscapulohumeral (FSH) Dystrophy ♦ Dupuytren's contracture ♦ Lipomatous Tumors ♦ Lipoma ♦ Liposarcoma 	0:52:08	178
Disorders of the Liver	Lec 01	<ul style="list-style-type: none"> ♦ Liver function tests ♦ Cholestasis index ♦ Cholestasis ♦ Non Hepatic causes for abnormal LFT ♦ Morphology of the liver ♦ Hexagonal lobule ♦ Portal triads ♦ Normal bilirubin metabolism 	0:39:36	135
	Lec 02	<ul style="list-style-type: none"> ♦ Jaundice ♦ USB hyperbilirubinemia ♦ CB hyperbilirubinemia ♦ Hereditary hyperbilirubinemias ♦ Gilbert syndrome ♦ Crigler-Najjar syndrome type I ♦ Dubin Johnson syndrome ♦ Rotor's syndrome ♦ Approach to Jaundice 	0:16:19	56
	Lec 03	<ul style="list-style-type: none"> ♦ Granulomatous hepatitis ♦ Hepatic vein thrombosis (Budd-chiari syndrome) ♦ Peliosis hepatitis 	0:30:42	105
	Lec 04	<ul style="list-style-type: none"> ♦ Alcohol - related liver disease ♦ Alcohol steatosis ♦ Alcoholic fatty liver ♦ Viral hepatitis ♦ Autoimmue hepatitis 	0:30:32	104
	Lec 05	<ul style="list-style-type: none"> ♦ Primary bile acids ♦ Primary sclerosing cholangitis (PSC) ♦ Primary biliary cirrhosis (PBC) ♦ Hemochromatosis ♦ Hemosiderosis ♦ Wilson's disease (hepatolenticular degeneration) ♦ Von Gierke's glycogen storage disease ♦ Liver disease in children ♦ Acute fatty liver of pregnancy 	0:44:06	151

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY	Lec 06	<ul style="list-style-type: none"> ◆ Neonatal cholestasis ◆ Neonatal hepatitis ◆ Biliary atresia ◆ Reye's syndrome ◆ Viral Hepatitis ◆ Histopathology of acute viral hepatitis ◆ Chronic viral hepatitis ◆ Liver biopsy - Chronic persistent hepatitis 	0:34:46	119
	Lec 07	<ul style="list-style-type: none"> ◆ Cirrhosis ◆ Morphologic patterns ◆ Complications associated with cirrhosis ◆ Portal hypertension ◆ Hepatorenal syndrome ◆ Ascites ◆ Tumors of the liver ◆ Cavemous hemanglomas ◆ Liver cell (hepatic) adenomas ◆ Hepatocellular carcinoma (HCC) 	0:24:47	85
	Lec 08	<ul style="list-style-type: none"> ◆ Angiosarcomas ◆ Gallbladder cancer ◆ Cholangiocarcinomas ◆ Tumors of the pancreas ◆ Pancreatic adenocarcinoma ◆ Carcinoma of the head of the pancreas ◆ Acute peritonitis ◆ Spontaneous bacterial peritonitis ◆ Gallstones and acute and chronic cholecystitis ◆ CH stones ◆ Pigment stones ◆ Acute cholecystitis ◆ Chronic cholecystitis ◆ Porcelain gallbladder ◆ Cystic fibrosis (CF) ◆ Chronic pancreatitis ◆ Chronic calcifying pancreatitis 	0:41:29	142
Cell Injury and Adaptation	Lec-01	<ul style="list-style-type: none"> ◆ Mechanisms of Hypoxic Cell injury 	0:25:20	87
	Lec-02	<ul style="list-style-type: none"> ◆ Formation, neutralization and clinical significance of Free radicals ◆ Difference between Apoptosis and Cell necrosis ◆ Cytoskeletal & membrane abnormalities and growth abnormalities 	0:40:00	135

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY Disorders of kidneys		<ul style="list-style-type: none"> ♦ Congenital and Cystic disease of the Kidney ♦ Pathogenesis of glomerular diseases which commonly present with the nephritic, nephritic or mixed syndrome ♦ Pre-renal, Renal, Post-renal cause of acute renal failure ♦ Causes and complications of CRF ♦ Acute and Chronic Interstitial Nephritis ♦ Vascular disorders involving Kidneys ♦ Obstructive disorders of the Urinary tract ♦ Benign nonneoplastic disorders of the Lower urinary tract and Male reproductive system 		
	<i>Lec-01</i>		0:37:26	128
	<i>Lec-02</i>		0:21:39	74.4
	<i>Lec-03</i>		0:43:23	148
	<i>Lec-04</i>		0:40:31	138
	<i>Lec-05</i>		0:39:56	136
	<i>Lec-06</i>		0:39:36	135
	<i>Lec-07</i>		0:21:41	74.2
Disorders of Lymph nodes and Spleen		<ul style="list-style-type: none"> ♦ Lymph Node Architecture ♦ Disease involving the Lymph Nodes ♦ Causes and clinical significance of Lymphadenopathy ♦ Disease that produce Reactive Hyperlasia in Lymph nodes ♦ Non-Hodgkin's Lymphomas ♦ Hodgkin's Disease ♦ Plasma cell disorders ♦ Role that mast cells play in disease ♦ Function aspects of the Spleen 		
	<i>Lec-01</i>		0:40:24	138
	<i>Lec-02</i>		0:40:19	138
	<i>Lec-03</i>		0:38:51	133
	<i>Lec-04</i>		0:15:57	54.7
Genetic Disorders		<ul style="list-style-type: none"> ♦ Chromosome disorders associated with abnormalities in chromosome number and microdeletions ♦ Mendelian inheritance disorders ♦ Disorders of involving multifactorial inheritance ♦ Disorders associated with mitochondrial DNA ♦ Disorders involving sex differentiation in both males and females 		
	<i>Lec-01</i>		0:43:22	148
	<i>Lec-02</i>		0:16:19	56.3

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY Disorders of the Red and White blood cells		<ul style="list-style-type: none"> ♦ Normal and abnormal hematopoiesis in the bone marrow ♦ Components of a complete blood cell count (CBC) ♦ Normal components of bone marrow examination ♦ Review of Microcytic, Normocytic and macrocytic anemia's with reference to Pathogenesis, Clinical features and laboratory abnormalities. ♦ Quantitative and qualitative White blood cells disorders ♦ Myeloproliferative disorders ♦ Differential diagnosis of polycythamia ♦ Myelodysplastic syndrome ♦ Acute and chronic leukamias ♦ Sepsis ♦ Selected disorders that commonly involve blood 		
	<i>Lec-01</i>		0:41:28	141
	<i>Lec-02</i>		0:39:44	136
	<i>Lec-03</i>		0:38:21	131
	<i>Lec-04</i>		0:32:59	113
	<i>Lec-05</i>		0:22:00	79
	<i>Lec-06</i>		0:41:23	141
	<i>Lec-07</i>		0:39:50	136
	<i>Lec-08</i>		0:35:10	120
	<i>Lec-09</i>		0:38:44	132
	<i>Lec-10</i>		0:42:49	146
	<i>Lec-11</i>		0:40:17	137
	<i>Lec-12</i>		0:18:24	63.3
Disorders of the Vascular system		<ul style="list-style-type: none"> ♦ Outline normal and abnormal lipid metabolism ♦ Discuss diseases of the arterial system ♦ Review disorders involving the venous system ♦ Review Disorders involving Lymphatic system ♦ Vasculitis syndromes and their pathogenesis ♦ Understand the pathogenesis of essential hypertension and cause of hyper tension ♦ Types of cardiac hypertrophy ♦ Similarities and differences between left, right and high-output cardiac failure 		
	<i>Lec-01</i>		0:59:10	202
	<i>Lec-02</i>		0:40:52	139
	<i>Lec-03</i>		0:18:31	63.7
	<i>Lec-04</i>		0:13:11	45.5
	<i>Lec-05</i>		0:40:15	137
	<i>Lec-06</i>		0:42:51	146
	<i>Lec-07</i>		0:36:55	126
	<i>Lec-08</i>		0:29:00	99.5
Vascular System Part II	<i>Lec-01</i>		0:44:58	153
	<i>Lec-02</i>		0:47:22	162
	<i>Lec-03</i>		0:41:41	142
	<i>Lec-04</i>		0:51:00	174

Subject Name	Lecture Number	Lecture Content	Lecture Duration	File Size
PATHOLOGY GIT		<ul style="list-style-type: none"> ♦ Common benign and malignant disorder of the oral cavity ♦ Nonneoplastic and neoplastic disorders involving the esophagus ♦ Pathogenesis of Pyloric stenosis, gastritis, peptic ulcer disease, Cancer of the stomach ♦ Pathophysiology of malabsorption and disorders ♦ Obstructive, vascular and diverticular disorders of the small and large bowel ♦ Compare and contrast ulcerative colitis and crohn's disease 		
	<i>Lec-01</i>		0:40:34	138
	<i>Lec-02</i>		0:41:49	143
	<i>Lec-03</i>		0:31:54	109
	<i>Lec-04</i>		0:46:21	158
	<i>Lec-05</i>		0:39:15	134
	<i>Lec-06</i>	<ul style="list-style-type: none"> ♦ Polip types, polyposis syndromes ♦ Common cancer of small and large bowel ♦ Common disorder associated with the appendix and anus 	0:21:46	74.5
Immuno Pathology		<ul style="list-style-type: none"> ♦ Complement components ♦ Classical and alternative pathway ♦ Major histocompatibility complex ♦ Laboratory assessment in replantation ♦ Laboratory and clinical aspects of the hypersensitivity disorders ♦ Caplan's syndrome 		
	<i>Lec-01</i>		0:43:56	150
	<i>Lec-02</i>		0:34:19	117
	<i>Lec-03</i>		0:44:45	152
Inflammation and Repair		<ul style="list-style-type: none"> ♦ Vascular events in acute inflammation ♦ Primary and specific granules in Neutrophils 		
	<i>Lec-01</i>		0:32:40	112
Neoplasia	<i>Lec-02</i>	<ul style="list-style-type: none"> ♦ Nomenclature of tumors and tumor like conditions ♦ Properties of malignant cells ♦ Role of oncogenes in cancer ♦ Grade and stage of cancer ♦ Host-tumor and tumor-host relationships ♦ Role of tumor markers in Oncology ♦ Epidemiology cancer 	0:40:24	138
	<i>Lec-01</i>		0:35:43	122
	<i>Lec-02</i>		0:24:57	85.6
Pathology of Disorders of Lung		<ul style="list-style-type: none"> ♦ Common upper respiratory disorders ♦ Review disorders associated with atelectasis ♦ Familiar with common locations in the lung associated with the aspiration of particulate matter ♦ Review disease produced by common respiratory microbial pathogens 		
	<i>Lec-01</i>		0:43:56	150
	<i>Lec-02</i>		0:39:45	136
	<i>Lec-03</i>		0:38:48	132