

Pathology (3rd Year)

Total teaching hours: - Lectures: 145 - Practical: 197 - Total: 342

Course contents:

	Topic	Lecture hours	Practical & tutorial hours	Total hours per year
1-	General Pathology	60 Hours	60 Hours	120 Hours
1st week	Acute inflammation	4 hours	4 hours	8 hours
2nd week	Chronic inflammation, repair and cell injury	4 hours	4 hours	8 hours
3rd week	Intracellular accumulations, circulatory disturbances	4 hours	4 hours	8 hours
4th week	Circulatory disturbances	4 hours	4 hours	8 hours
5th week	Circulatory disturbances, immunity	4 hours	4 hours	8 hours
6th week	Bacterial infection, T.B	4 hours	4 hours	8 hours
7th week	Sarcoidosis, Actinomycosis	4 hours	4 hours	8 hours
8th week	Leprosy, syphilis	4 hours	4 hours	8 hours
9th week	Bilharziasis	4 hours	4 hours	8 hours
10th week	Bilharziasis	4 hours	4 hours	8 hours
11th week	Bilharziasis, Vitamins deficiency	4 hours	4 hours	8 hours
12th week	Disturbances of growth, Introduction of tumor	4 hours	4 hours	8 hours
13th week	Benign & Malignant tumors	4 hours	4 hours	8 hours
14th week	Malignant tumors	4 hours	4 hours	8 hours
15th week	Lab diagnosis of cancer	4 hours	4 hours	8 hours



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Quality Assurance Unit

Second Term

2-	Special Pathology	60 Hours	60 Hours	120 Hours
1st week	Cardiovascular system	4 hours	4 hours	8 hours
2nd week	Cardiovascular system, blood vessels	4 hours	4 hours	8 hours
3rd week	Blood vessels, respiratory system	4 hours	4 hours	8 hours
4th week	Respiratory system, blood	4 hours	4 hours	8 hours
5th week	Respiratory system, gastrointestinal tract	4 hours	4 hours	8 hours
6th week	Gastrointestinal tract	4 hours	4 hours	8 hours
7th week	Liver	4 hours	4 hours	8 hours
8th week	Urinary tract	4 hours	4 hours	8 hours
9th week	Urinary, Male genital system	4 hours	4 hours	8 hours
10th week	Female genital system	4 hours	4 hours	8 hours
11th week	Breast	4 hours	4 hours	8 hours
12th week	Bone	4 hours	4 hours	8 hours
13th week	Lymph node	4 hours	4 hours	8 hours
14th week	Endocrine system	4 hours	4 hours	8 hours
15th week	Central nervous system	4 hours	4 hours	8 hours

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Pharmacology

Total teaching hours: - Lectures: 120 - Practical& Tutorial: 60 - Total: 180

Course contents:

Topic	Lecture hours	Practical hours	Tutorial hours	Total hours
1-General Pharmacology	10	4	4	18
2-Autonomic Nervous System	14	6	-	20
3-Ocular Pharmacology	2	2	-	4
4-Autacoids	4	-	-	4
5-Cardiovascular Pharmacology	12	6	6	24
6-Renal Pharmacology	4	2	2	8
7- Pharmacology of Blood	4	2	-	6
8- Chemotherapeutic drugs	18	-	-	18
9-Drugs act in CNS	20	10	6	36
10-Endocrine drugs	10	-	4	14
11-Pharmacology of GIT	6	-	2	8
12-Respiratory system	4	-	2	6
13-Vitamines	2	-	-	2
14-Dermatologic Pharmacology	2	-	-	2
15-Gene therapy	1	-	-	1
16-Immunopharmacology	1	-	-	1
17-Drug abuse	2	-	-	2
18-Drug interaction	2	-	-	2
19-Essential drugs	1	-	-	1
20-Rational use of drugs	1	-	-	1
21-Prescription writing	-	-	2	2
Total	120	32	28	180

Microbiology & Immunology

Total teaching hours: - Lectures: 170 - Practical& Tutorial: 120 - Total: 290

Course contents:

Topic	Lecture	Practical/Tutorial	No. of hours
1.General Bacteriology	12	18	30
2.Immunology	22	8	30
3.Systemic Bacteriology	35	30	65
4.General Virology	10	-	10
5.Systemic Virology	10	-	10
6.General Mycology	4	4	8
7.Systemic Mycology	7	-	7
8.Laboratory	10	20	30
9.Biology	60	40	100
Total	170	120	290

Parasitology

Total teaching hours: - Lectures: 60 - Practical& Tutorial: 60 - Total: 120

Course contents:

Topic	Lecture hours	Practical hours	Hours per Week
1-Trematoda: Fascioliasis (F.gigantica & F. hepatica) / Halzoun / H. heterophyes / Paragonimus / Shistosomiasis (S. haematobium, S.mansoni, S.japonicum).	6	6	12
2-Cestodes: Diphyllobothrium latum / D.mansoni / sparganosis / Taenia saginata / T.solium / Cysticercosis / Echinococcus granulosus / Hydatid disease / Multiceps / Ceonurosis / Hymenolepis nana / H.diminuta / D. caninum.	8	8	16
3-Nematoda: Ascaris lumbricoides / Trichuris trichura/ Enterobius vermicularis / Hook worms / Trichostrongylus / Strongyloides / Capillaria philippiansis / Filariasis / Trichinella spiralis / D.medensis / Visceral & cut. Larva migrans.	10	10	20
4-Stool , urine and blood examination	2	2	4
5-Arthropods & protozoa: Sandfly & Leishmaniasis / Musca & Stomoxyes & Entamoeba histolytica / Free living Amoebae & B.coli & Giardia / Trichomonas vaginalis & commensals & Blastocystis / Glossina & Trypanosomiasis / Mosquitoes & Malaria & Coccidia / Calliphoridae & Myiasis & fleas / Lice & Bugs / Ticks & scorpion / Mites & Cyclops.	28	28	56
6-Revision	4	4	8
Total	60	60	120