

Course Overview

Introduction to Parasitology

Course code :	PMT206
Course title:	Introduction to Parasitology
Level/semester	Second Semester
PRECEDING COURSES	First year Courses.
Credit hours: 3	Theoretical: 2
	Practical: 1

Course Description

W. #	Lectures Topics	Laboratory Topics	Quiz
1	Introduction to Parasitology		
2	Introduction to Platyhelminths & Liver and Lung Flukes	Introduction to Parasitology Laboratory	
3	Intestinal Flukes	Study of Intestinal, Liver and Lung Flukes	
4	Blood Flukes	Study of Schistosomes	
5	Intestinal Cestodes	Indirect Haemagglutination Assay for Schistosomiasis	
6	Intestinal Cestodes (Cont.)	Study of Cestodes	
7	Tissue Cestodes	Stool analysis (Direct smear – wet mount)	Q1
8	Introduction to Nematodes & Enterobiasis	Stool Analysis (Sedimentation Technique)	
9	Enterobiasis (cont.) & Ascariasis	Stool Analysis (Floatation Technique)	
10	Hookworms & Trichuriasis	<i>Enterobius sp.</i> and Scotch Tape Technique	
11	Capillariasis	Study of Intestinal Nematodes	

	Strongyloidiasis & Dracunculiasis		
12	Blood & Tissue Nematodes	Kato-Katz Thick Fecal Smear	Q2
13	Blood & Tissue Nematodes (cont.)	Study of Blood & Tissue Nematodes	
14	Visceral & Cutaneous Larva Migrans	Slides Revision	
15	Practical Exam.		
16/17	Final Exam		