

Drugs in Gastro Intestinal System

Duration: 04 weeks (20 days)

Topic/ Concept	Objectives	Time	Dept.	T/L Activity	Comments
2006-3/SBM-4/1					
Drugs in relation to alimentation	1. describe the mechanism of action, pharmacokinetics, clinical uses, adverse reactions and interactions of (i). anti-emetics (ii). anti-spasmodics (iii). laxatives (iv). anti-diarrhoeal agents 2. explain the basis on which antiemetics are selected in different clinical situations. 3. list the commonly used anti-diarrhoeal agents and describe their clinical uses and limitations	1h	Pharmacology	Lecture	
	2. describe the mechanism of action, pharmacokinetics, clinical uses, adverse reactions and interactions of (i). antacids (ii). H ₂ receptor antagonists (iii). proton-pump inhibitors (iv). cytoprotective agents (v). gastric prokinetic agents (metoclopramide, domperidone) (vi). Interaction of drugs used for Helicobacter pylori eradication	1h	Pharmacology	Lecture	
	4. describe the mechanism of action, pharmacokinetics and adverse effects of drugs in inflammatory bowel disease	2h	Pharmacology	Lecture	