

St.James College of Pharmaceutical Sciences St.James medical Academy River Bank, Chalakudy			
Programme:	PHARMD	Sem.:	IV PHARMD and Ist Year Pharmd PB
Name of Course: (Subject)	CLINICAL TOXICOLOGY	Course Code:	
Teaching faculty of the course	KRISHNAPRABHA. C		

Summary of the Lecture Plan

	Lectures	Hours	
Management of poisoning	Stabilisation	1	
	Evaluation	2	
	Decontamination	3	
	Elimination	3	
Heavy Metals	Arsenic	1	
	Lead	1	
	Mercury	1	
	Iron	1	
	Copper	1	
Pesticide poisoning	Organophosphorous Compounds	2	
	Carbamates	2	
	Organochlorines	1	
	Pyrethroids	1	
Substance abuse	CNS Stimulant	1	
	opioid	1	
	Hallucinogens	1	
	Cannabis group	1	
	Tobacco	1	
	CNS Depressants	1	
	Plant poisoning	mushrooms	2
		Mycotoxins	1
Food poisoning		2	
Caustics	Inorganic acid and Alkali	8	
Venomous Snakebite	Families and clinical effects of venoms	2	
	Management and manifestations of snake bite injuries	3	
	Radiation poisoning	1	

Major issues or Core aspects to be addressed/ covered:

Topic Title	Envenomations
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Arthropod bites and stings
Topic Title Alcohol
Ethanol
Methanol
Topic Title Hydrocarbons
Petroleum products and PEG
Topic Title Clinical symptoms And Management of Acute poisoning with the following agents
Paracetamol and salicylates
Opiates Overdose
Non – steroidal anti- inflammatory drugs
Barbiturates and Benzodiazepines

Sample Questions

Topic Title Food poisoning
Causes and prevention of food poisoning
Topic Title Paracetamol
Clinical symptoms and management of paracetamol
Topic Title Venomous Snake bites
Families of venomous snakes
Clinicaleffects of venom
General management as first aid
early manifestations ,complications and snake bite injuries
Topic Title Heavy metals
Management of lead poisoning
Topic Title Pesticide poisoning
Symptoms and management of OPC poisoning
Topic Title Substance Abuse
Signs and symptoms of substance abuse and treatment of amphetamine