

St.James College of Pharmaceutical Sciences St.James medical Academy River Bank, Chalakudy			
Programme:	M Pharm Pharmacy Practice	Sem.:	First
Name of Course: (Subject)	Hospital and Community Pharmacy	Course Code:	MPP103T
Teaching faculty of the course	Mrs ROSMIN JACOB		

Summary of the Lecture Plan

Topic	Lectures	Hours
Hospital and Hospital Pharmacy	Definition, classification & organizational structure of hospital	2
	Definition of hospital pharmacy, organizational structure, infrastructural requirements, relationship of hospital pharmacist with other departments, workload statistics	4
	Hospital pharmacy Budget, Hospital Pharmacy Management	3
	Hospital Drug Policy-PTC, Infection committee, Research & ethical committee	3
Hospital Formulary	Guidelines for the development of Hospital Formulary, developing therapeutic guidelines	2
	Drug procurement process Methods of inventory control	4
	Drug distribution	2
	Intravenous admixtures	2
	Hospital waste management	2
Education & Training	Training of technical staff, continuing education for pharmacists, medical staff, students, nursing staffs and students	2
	Formal and informal meetings, therapeutic news letter	2
	Definition of community pharmacy, Roles & responsibilities of community pharmacist	2
	Community pharmacy management, legal requirements, site selection, layout, Good dispensing practices, Entrepreneurship in community pharmacy.	6
Prescription	Legal requirements, interpretation , prescription related problems	2
	Responding to symptoms of minor ailments	3
	OTC medication, Rational use of OTC, medication counselling ,use of PIL	3
	Medication Adherence	2

	ADR monitoring in community pharmacy	2
Health promotion	Definition and Health promotion activities, Family planning	3
	Health screening activities, First aid, Prevention of communicable and non-communicable diseases	3
	Child and mother care	1
	National Health programmes	2
	Home medicines review programme	2
	Research in community pharmacy	1

Major issues or Core aspects to be addressed/ covered:

Topic Title-Hospital and Hospital Pharmacy
Definition, classification & organizational structure of hospital
Definition of hospital pharmacy, organizational structure, infrastructural requirements, relationship of hospital pharmacist with other departments, workload statistics, Legal requirements for hospital pharmacy
Hospital pharmacy Budget
Hospital Pharmacy Management
Hospital Drug Policies-Composition & functions of PTC, Infection control committee, Research and ethical committee, Management of medicines as per NABH
Topic Title: Hospital Formulary
Guidelines for the development of hospital formulary, Drug procurement process
Methods of Inventory control & drug distribution
Characteristics, components, methods of IV preparation
Definition and overview of Hospital waste management
Topic Title: Education & training
Training for technical staff
Continuing education for pharmacist, medical staff, nursing staff and students
Formal and informal meetings, Therapeutic news letter
Definition of community pharmacy, Roles & responsibilities of community pharmacist
Community pharmacy management, legal requirements, site selection, layout, Good dispensing practices.
Entrepreneurship in community pharmacy.
Topic Title: Prescription
Legal requirements, interpretation, prescription related problems
Responding to symptoms of minor ailments
OTC medication, Rational use of OTC, medication counselling, use of PIL
Medication Adherence, Factors influencing adherence, strategies to improve adherence
ADR monitoring in community pharmacy
Topic Title: Health Promotion
Definition and Health promotion activities, Family planning
Health screening activities,
Child and mother care

First aid, Prevention of communicable and non-communicable diseases, smoking cessation
National Health programmes-Role of community pharmacist in Malaria & TB control programmes
Home medicines review programme- Definition, objective, guidelines, method & outcomes
Research in community pharmacy

Sample Questions

Topic Title: Hospital & hospital pharmacy
Define and classify hospitals? Explain the organizational structure of hospital?
Define Hospital Pharmacy? Explain the relationship of hospital pharmacist with other departments?
Explain the organizational structure and legal requirements for a Hospital pharmacy?
Add a note on hospital pharmacy budget and hospital pharmacy management?
Composition & objectives of PTC?
Composition & functions of infection control committee?
Composition & functions of Research & Ethics committee?
Topic Title: Hospital formulary
Guidelines to be followed for developing hospital formulary
Steps to be taken to prepare therapeutic guidelines?
Different methods of drug procurement?
Different methods of inventory control?
Different methods of drug distribution? Write a note on satellite pharmacy & bed side pharmacy?
Explain the components of intravenous admixtures?
Explain hospital waste management?
Topic Title: Education & training
Explain continuing education programme for health care team members?
Steps to be taken to prepare therapeutic newsletter?
Define community pharmacy? Explain the roles and responsibilities of community pharmacist?
Explain the legal requirements needed to start a community pharmacy?
Different soft wares & databases for community pharmacy?
Note on Entrepreneurship in community pharmacy?
Topic Title: Prescription
Legal requirements needed for a prescription?
Explain the response to the symptoms of Headache and pyrexia?
Define OTC Medication?
Define Medication adherence? Explain the factors affecting medication adherence?
Briefly explain ADR monitoring in community pharmacy?

Topic Title: Health Promotion
Define Health promotion? Explain different health promotion activities?
Family planning methods?
Health screening activities for diseases like BP, DM, ASTHMA
Child and mother care
Methods adopted for the Prevention of communicable and non-communicable diseases?
Role of community pharmacist in Malaria &TB control programmes?
Definition, objective, guidelines, method & outcomes of Home medicines review programme?
Research in community pharmacy
First aid for snake bite, burns etc
Steps to be taken for smoking cessation?