### KINGDOM OF SAUDI ARABIA

Ministry of Higher Education

**University of Tabuk** 

Faculty of Pharmacy







# PORTFOLIO FOR PHARMACEUTICAL FIELD TRAINING – I (PDFT311) ACADEMIC YEAR 1439-1440 H

(Summer 2019)

STUDENT NAME	
STUDENT NUMBER	
NAME OF THE PRECEPTOR	

### **PREFACE**

### **GREETINGS FROM...**



This portfolio represents a guide for the Pharmaceutical Field Training - I (PDFT311) at the College of Pharmacy, University of Tabuk. It is intended to be used as a planning tool, guide, form repository, and reference for preceptors and students.

Comments and suggestions are welcomed from preceptors and students who utilize this portfolio.

Please contact the Field Training Unit with any questions or suggestions.

### **Pharmaceutical Training Committee**

pharmacytraining@ut.edu.sa

Faculty of Pharmacy University of Tabuk, Tabuk-71491, Kingdom of Saudi Arabia

Phone: 0144223930, 0144223127

Fax: 0144237748

### Introduction

### Course description

Pharmaceutical field training I is a supervised pharmacy experience in pharmacy setting. Through observation and practice, students will develop and explore their roles in a pharmacy practice. Students will interact with pharmacy staff, health care professionals, prepare and dispense medications and become familiar with management related issues. Students have the opportunity to provide patient oriented drug therapy education to a diverse patient population, with an emphasis on effective communication with patients and the other members of the health care community. Through this supervised experience, the student will be able to apply concepts from clinical didactic course work to situations which daily challenge the pharmacist.

### **Course Goals**

It is structured introductory practice experience after the third year of the Pharm. D program. It represents the students' first experience in a pharmacy environment, where they pass 4-week placement in a pharmacy under the supervision of a pharmacist preceptor. It introduces the student to different activities performed in a pharmacy.

### **Course Objectives**

### Knowledge domain

- Name the various components in pharmacy (Computer, Software, refrigerator etc.) and
- Describe the drug arrangement in the pharmacy.
- List major drug classes available in the Pharmacy.
- Understand and apply the systematic approach in drug dispensing (prescriptions).

### Skills domain

- Plan and design patient interview.
- List major drug classes available in the hospital pharmacy.

### **Prerequisites**

Students must have completed the Third year of Pharm.D program.

### Orientation to the training

Every student is expected to read the Pharmaceutical Field Training Imanual and seek explanation when needed regarding training outcomes, activities and policies. At the practice site, each student will receive orientation by the Head - Department of Pharmacy Practice about:

- 1. Hours of operation and expectations of student's check-in and check-out times.
- 2. Exchange contact information and discuss proper procedure to contact each other (phone or email).
- 3. Expectations of student and preceptor (activities, daily responsibility, break/prayer time, use electronic devices (cell phones), and assessment).
- 4. Introducing student to the staff pharmacy and other related department.
- 5. Introduce the student to: pharmacy policies and procedures, drug information references, photocopier, computers, telephones, cafeteria etc.

### **Online Resources**

- Saudi Digital Library (<a href="http://www.sdl.edu.sa">http://www.sdl.edu.sa</a>)
- Professionalism: <a href="http://www.pharmacist.com/">http://www.pharmacist.com/</a>
- Saudi Arabia Ministry of Health <a href="http://www.moh.gov.sa">http://www.moh.gov.sa</a>
- Saudi Food and Drug Administration <a href="http://www.sfda.gov.sa">http://www.sfda.gov.sa</a>
- Saudi Pharmaceutical Society <u>www.sps-sa.net</u>
- The Institute for Safe Medication Practices (ISMP) <a href="http://www.ismp.org/">http://www.ismp.org/</a>
- American Pharmacist Association <u>www.aphanet.org</u>
- The American Society of Health-System Pharmacists (ASHP) www.ashp.org
- U.S. Pharmacopeia <u>www.usp.org</u>
- U.S. Food and Drug Administration <u>www.fda.gov/medwatch</u>
- Centers for Disease Control www.cdc.gov
- The Clinician Ultimate Reference Guide <u>www.globalrph.com</u>

### Learning outcomes

By the end of the Pharmaceutical field training I, the students are able to understand the:

- Various components in hospital pharmacy
- Arrangement of drugs
- Patient interview
- Drug Information

### Training policies and procedures

### **Duration** of training

- Training is made up of 110 hours during the summer vacation.
- 6 hours per day, 5 days per week for 4 weeks to complete the training month.
- Training should be started at the summer vacation after completion of third year of Pharm.D course.

### Attendance/Leave of Absence

- Attendance is Mandatory. Student is expected to be punctual and document all his training hours.
- No absence or leave are allowed during the experiential training if the student desires to attain full credit. However, any absences must be approved by the preceptor and the time must be made up.
- It is the responsibility of the student to notify the preceptor and the Pharmacy Practice Department immediately when they will be absent.
- If a student is ill for more than one day the student shall notify the preceptor each day that they will be absent.
- The preceptor, in consultation with the department of pharmacy practice will determine how and when the time will be made up by the student.

### Holiday vacation

When the experiential training coincides with an official national Holiday, student must arrange with site preceptor before taking this leave.

### **Dress Code**

Students are expected to dress in a professional manner while at their pharmacy training sites. Be sure to check with your site regarding their dress code policy.

### Responsibilities and Expectations

### College Faculty Responsibilities

Faculty member from the college will visit training sites during training discuss
the progress in order to facilitate student learning and resolve any emergent
issues.

### Pharmacist Preceptor Responsibilities

- Assume primary responsibility for the students.
- The preceptor is the primary course instructor, and will evaluate the pharmacy training activities.
- Provide orientation and definition of activities.
- Provide an atmosphere and create opportunities for students to accomplish the stated goals and objectives.
- Prepare and conduct discussion sessions of selected patient care topics to expand the student's knowledge base and experiences.
- Provide students with frequent and specific feedback on performance, including written evaluations with identification of strengths, weaknesses and progress toward the stated goals and objectives.

### **Student Responsibilities**

- Exhibit a professional appearance in both manner and dress and adhere to the standards of behavior and dress specified by the preceptor to whom they are assigned.
- Be responsible for adhering to the time schedule agreed upon with the preceptor.
- Be familiar with routine procedural tasks performed in the pharmacy.
- Realize that to optimize the learning experience, mutual courtesy and respect is necessary between students and preceptor
- Respect all confidences revealed to them during the training, including pharmacy records, patient profiles, fee systems and professional policies.
- Students MUST not make decisions without the knowledge of the Preceptor, particularly in regard to prescription dispensing, and patient counseling.

### Instructions to the Students and Marks distribution

### **Instructions to the Students**

- 1. Get permission from the pharmacist preceptor before you start preparing the lists in this portfolio.
- 2. Discuss with the preceptor in regards to complete each task.
- 3. DO NOT COMPELL patients to participate inan interview.
- 4. Enter all the details clearly without mistakes and notice that marks may be reduced for spelling mistake.
- 5. Use additional sheets for writing, if required and attach in the same page of the concerned task.
- 6. DO NOT COPY from other students and in case of copying from other students, BOTH WILL GET ZERO MARKS at that task.
- 7. DO NOT REWRITE THE SAME DATA for similar tasks.
- 8. Get the signature of the preceptor after completion of each task.
- 9. The marks will NOT be awarded, if the preceptor signature is not present.

### **OVERALL MARKS DISTRIBUTION**

TASKS/ASSIGNMENT	Total
Overall preceptor evaluation (attendance – behavior)	25 *
Overall faculty supervisor evaluation (attendance – behavior)	25 *
Portfolio evaluation (each student must submit his filled portfolio at	40 *
the final day of training at the Faculty of Pharmacy – Tabuk	
university)	
Interview by training unit members (at the final day of training at	10 *
the Faculty of Pharmacy – Tabuk university)	
GRAND TOTAL	100 *
* The student must pass 60 % in each of the evaluation items to p	pass this training

<sup>\*</sup> The student must pass 60 % in each of the evaluation items to pass this training course

### **COURSE SCHEDULE AND TASKS FOR THE STUDENTS**

	Day	Objective / Task	Evaluation/Assignment	
	1: Sunday	Introduction with Pharmacist preceptor in the Pharmacy to understand the: - components in pharmacy (Computer, Software, refrigerator etc.)and	Student need to describe the components in pharmacy.	
		- Drug arrangement in the pharmacy.	Student need to describe how drugs are arranged.	
	2: Monday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.	
		- Learn the systematic approach in drug dispensing (prescriptions).	Student should understand the procedure performed to dispense prescription drugs.	
WEEK 1	3: Tuesday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.	
×		- Learn the systematic approach in drug dispensing (prescriptions).	Student should understand the procedure performed to dispense prescription drugs.	
	4:	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.	
	- Learn the systematic approach in drug dispensing (prescriptions).		Student should understand the procedure performed to dispense prescription drugs.	
	5: Thursday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.	
		- Learn the systematic approach in drug dispensing (prescriptions).	Student should understand the procedure performed to dispense prescription drugs.	

	Day	Objective / Task	Evaluation/Assignment
	6: Sunday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	7: Monday	- Learn about the different drug classes available in the Pharmacy.  Participate in prescription drug	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.  Student need to participate in
		dispensing.	prescription drug dispensing.
ζ2	8: Tuesday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
WEEK 2		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	9: Wednesday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	10: Thursday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Practice patient interview (OTC drug).	Student need to perform ONE patient interview and enter the details in the portfolio.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.

	Day	Objective / Task	Evaluation/Assignment
		- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
	11: Sunday	Practice patient interview (OTC drug).	Student need to perform ONE patient interview and enter the details in the portfolio.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	- Learn about the different drug classes available in the Pharmacy.		Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
WEEK 3	13: Tuesday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	14: Wednesday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	15: Thursday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.

	Day	Objective / Task Evaluation/Assignment	
	- Learn about the diffe drug classes available in Pharmacy.		Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	17: Monday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
WEEK 4	18: Tuesday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	19: Wednesday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.
	20: Thursday	- Learn about the different drug classes available in the Pharmacy.	Student should fill a list in the portfolio for ONE assigned drug class and write full information about one member of that class.
		Participate in prescription drug dispensing.	Student need to participate in prescription drug dispensing.

Examples of dru	ug classes (action/use)
Abdominal pain	Controlled drugs
Acne	Cough
Adrenergic agonists	Diarrhea
Adrenergic antagonists	Estrogen agonist or antagonist
Analgesic	Fever
Androgen agonist or antagonist	Headache
Anemia	Heart failure
Angina	Hyperlipidemia
Antihistamine	Hypertension
Arrhythmia	Infection
Asthma	Peptic ulcer
Burn	Shock
Cholinergic agonists	Skeletal muscle relaxants
Cholinergic antagonists	Thyroid disorders
CNS depressants	Type II diabetes
CNS stimulants	Type I diabetes
Constipation	Other classes

### Week (1), Day (1):

## <u>DETAILS OF VARIOUS COMPONENTS IN THE PHARMACEUTICAL CARE</u> <u>DEPARTMENT</u>

Each pharmaceutical care department must contain the following services: Inpatient pharmacy for: Outpatient pharmacy for: ER pharmacy for: Drug information center for:

### Week (1), Day (1):

## $\frac{\textbf{DETAILS OF VARIOUS COMPONENTS IN THE PHARMACEUTICAL CARE}}{\textbf{DEPARTMENT}}$

Each pharmaceutical care department must contain the following
services:
Narcotic room for:
Intravenous admixture preparation room for:
Compounding room for:
Clinical pharmacists for:
Signature of the preceptor

# Week (1), Day (1): DRUG ARRANGEMENT IN THE PHARMACY

This Pharmacy uses the following system for arranging drugs:
- For solid dosage forms:
- For liquid dosage forms:
- For topical dosage forms
- For cosmetics
- For products requiring special storage temperature
Signature of the preceptor

### Week (1), Day (2):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

(Pharmacological	class: .				, )
------------------	----------	--	--	--	-----

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

### Week (1), Day (2):

Learn the systematic approach in drug dispensing (prescriptions).
1- What was the first thing that the pharmacist preceptor said to the patient?
••••••••••••••••••
••••••••••••
2- What were the steps/procedure that the pharmacist preceptor did after
receiving the prescription? (Write them in the exact order)
••••••
•••••
•••••••••
•••••••••••••••••
• • • • • • • • • • • • • • • • • • • •
3- What were the drugs dispensed in this prescription by the pharmacist
preceptor?

	Trade	Generic	Dosage	Strength	Therapy	Indication	Patient counseling
	Name	Name	Form		regimen	for use	(instruction)
1							
2							
3							
4							
5							
	Specialty of the physician						

# Week (1), Day (3): DRUG CLASSES AVAILABLE IN THE PHARMACY

(Pharmacological class:
(1 mannacorogram chassis is a second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chassis in the second chase in the second chassis in the second chase in th

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

### Week (1), Day (3):

	Learn the	e svstemati		ı j, Day (5 ı in drug dis	<del></del> spensing (pre	scriptions).				
	1- What was th	_		_		_				
	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		••••••					
		• •• • • • • •		•••••••		••••				
	2- What were receiving the p			_		otor did after				
	• • • • • • • • • • • • • • • • • • • •									
	••••••	• • • • • • • • •		• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •				
	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • •						
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • •					
	• • • • • • • • • • •	• • • • • • • •		•• • • • • • • •	• • • • • • • • • • •	• • • • • •				
	3- What were th	he drugs dis	pensed in t	his prescripti	on by the <b>pha</b> i	rmacist				
	preceptor?									
Trade Name	Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)				
	Specialty of t	he physician								
	Signature of the	e preceptor								

1

2

4

# Week (1), Day (4): DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

### Week (1), Day (4):

				· // · · ·	<del>-</del>	
	Learn the	systemati	c approac	ch in drug disj	pensing (pre	scriptions).
1	- What was th	e first thing	that the p	pharmacist pre	ceptor said to	o the patient?
•	• • • • • • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • • • •	
•			••••••		• • • • • • • • • • • • • • • • • • • •	• • • • • •
2	- What were	the steps/p	rocedure	that the phar	macist prece <sub>l</sub>	ptor did after
r	eceiving the pr	rescription?	(Write th	em in the exac	t order)	
•	• • • • • • • • • • •	• • • • • • • •	• • • • • • •		• • • • • • • • •	
•	• • • • • • • • • •		•••••	• • • • • • • • • •	• • • • • • • • •	
•	• •• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •		•••••
•	• • • • • • • • • • •	• • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	
•		• • • • • • • • •	• • • • • • •		• • • • • • • • •	
•		•••••	••••••		• • • • • • • • • •	• • • • • •
3	- What were th	e drugs dis	pensed in	this prescription	n by the pha	rmacist
p	receptor?					
	Generic	Dosage	Strength	Therapy	Indication	Patient counseling
	Name	Form		regimen	for use	(instruction)
		i				

	Trade Name	Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)
1							
2							
3							
4							
5							
Specialty of the physician							

Signature of the preceptor	

# Week (1), Day (5): DRUG CLASSES AVAILABLE IN THE PHARMACY

(Pharmacological class: .....)

Trade name	Active ingredients	Dosage form	Uses

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

### Week (1), Day (5):

				<i>,</i>	<del></del>	
	Learn the	e systemati	ic approac	h in drug dis	spensing (pre	scriptions).
	1- What was th	ne first thin	g that the p	harmacist pr	eceptor said to	the patient?
	• • • • • • • • • •			• • • • • • • • •	• • • • • • • • •	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •		•• • • • • • • •	• • • • • • • • • •	• • • • • •
	2- What were	the steps/j	procedure	that the pha	rmacist precep	otor did after
	receiving the p	rescription	? (Write the	em in the exac	ct order)	
	• • • • • • • • • •			• • • • • • • • •	• • • • • • • • •	
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •	• • • • • • • • • • • • •
	• • • • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	••••••	
	• • • • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	•• • • • • • • • • • •
	• • • • • • • • • • • •			••••••	• • • • • • • • • • • • • • • • • • • •	• • • • • •
	3- What were th	ne drugs dis	spensed in	this prescripti	on by the <b>pha</b> i	rmacist
	preceptor?					
Trade	Generic	Dosage	Strength	Therapy	Indication	Patient counseling
Name	Name	Form		regimen	for use	(instruction)
			1			

Signature of the preceptor	 	 	

Specialty of the physician

1

2

4

### Week (2), Day (6):

### **High Alert Medication**

	What are the high alert medications (Definition)?
	••••••
• • •	
_	
	How the high alert medication are arranged in the pharmacy?
	• • • • • • • • • • • • • • • • • • • •
• •	• • • • • • • • • • • • • • • • • • • •
_	
3.	Example of high alert medications in the pharmacy? (Give explanation for each drug why it has been classified as high alert medication?
	for each drug why it has been classified as high afert medication:
1.	tach urug why it has been classified as high alert medication:
1.	•
1.	
2.	
2.	
2.	
<ol> <li>3.</li> </ol>	
<ol> <li>3.</li> <li>4.</li> </ol>	
<ol> <li>3.</li> <li>4.</li> </ol>	

### Week (2), Day (6):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

### Week (2), Day (6):

### Participate in drug dispensing (prescriptions).

		1-	The steps/p	rocedure d	one after i	receiving the <b>j</b>	prescription?	(Write them in
	the exact order)							
		• •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •		• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
		• •	• • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • • • • • • •
			• • • • • • • •		• • • • • • • •		• • • • • • • • • •	• • • • •
			• • • • • • • • • •	• • • • • • • • •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	
			• • • • • • • •	• • • • • • • •			• • • • • • • • • •	• • • • • •
		2-	What were	the drugs d	lispensed	in this presc	ription by th	e pharmacist
		pr	receptor?					
	Trade		Generic	Dosage	Strength	Therapy	Indication	Patient counseling
1	Name		Name	Form		regimen	for use	(instruction)
2								
3								
4								
5								
		<u> </u>	Specialty of t	he physician				
	Signature of the preceptor							

### Week (2), Day (7):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

### Week (2), Day (7):

### Participate in drug dispensing (prescriptions).

	1- The steps/procedure done after receiving the prescription? (Write them in						
	the exact order)						
		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	
		• • • • • • • • • • •	• • • • • • • •			• • • • • • • • • •	• • • • • • • • • • • • •
		• • • • • • • • • • • •	• • • • • • • • •		• • • • • • • • • •		
		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •		• • • • • • • • • •	• • • • • • • • • •	
		• • • • • • • • • • • • • • • • • • • •				• • • • • • • • • • • • • • • • • • • •	• • • • • •
		2- What were t	he drugs dis	pensed in	this prescription	on by the pha	rmacist
		preceptor?					
	Trade Name	Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)
1							
2							
3							
4							
5							
		Specialty of	the physician				
		Signature of th	o procentor				
		Signature of th	e preceptor				

### Week (2), Day (8):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

### Week (2), Day (8):

### Participate in drug dispensing (prescriptions).

	1- The steps/procedure done after receiving the prescription? (Write them in							
	the exact order)							
	•	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	•• • • • • • • • • • •	
	•	• • • • • • • • • • • • •	• • • • • • • •			· • • • • • • • • • • • • • • • • • • •	• • • • • •	
	2	2- What were the	he drugs dis	pensed in 1	this prescription	on by the <b>pha</b>	rmacist	
	]	preceptor?						
	Trade Name	Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)	
1								
2								
3								
4								
5								
		Specialty of	the physician					
	Signature of the preceptor							

### Week (2), Day (9):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

### Week (2), Day (9):

### Participate in drug dispensing (prescriptions).

	1- The steps/procedure done after receiving the prescription? (Write them in									
		the exact order)								
		••••••								
		• • • • • • • • •	• • • • • • • • • • •	• • • • • • •	• • • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • •			
		•••••								
		• • • • • • • • •	• • • • • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • •				
		• • • • • • • • •	• • • • • • • • • • •		•• • • • • • • •	• • • • • • • • • •	• • • • • •			
		2- What were	e the drugs dis	pensed in t	this prescripti	on by the pha	rmacist			
		preceptor?								
	Trade Name	Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)			
1										
2										
3										
4										
5										
Specialty of the physician										
	Signature of the preceptor									

### Week (2), Day (10):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

### Week (2), Day (10):

### Participate in drug dispensing (prescriptions).

	1- The steps/procedure done after receiving the prescription? (Write them in									
		the exact order)								
		• • ••	• • • • • • • • •	• • • • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • •	•••••		
		• • • •	•••••	• • • • • • • • •	• • • • • • • •	•••••				
		• • • •	• • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • • •	• • • • • • • • • •			
		• • • •		•••••	••••••		• • • • • • • • •	• • • • • •		
							_			
				ne drugs dis	pensed in 1	this prescription	on by the <b>pha</b> i	rmacist		
		prec	eptor?							
	Trade Name		Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)		
1	INdille		Name	101111		regimen	101 036	(IIIsti detion)		
2										
3										
4										
5										
			Specialty of t	he physician						
	Signature of the preceptor									

### Week (3), Day (11):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

(Pharmacological cla	ass:	)
----------------------	------	---

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

### Week (3), Day (11):

### Participate in drug dispensing (prescriptions).

	1- The steps/procedure done after receiving the prescription? (write them in									
		the exact order	r)							
		••••••••••••••••								
		•••••								
		• • • • • • • • • •	• • • • • • • •	• • • • • • • • •	• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •			
		• • • • • • • • • •	• • • • • • • •	• • • • • • •	• • • • • • • • •	•• • • • • • • •				
		• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • •	• • • • • • • • •	•• • • • • • • • • • •			
		• • • • • • • • • •			•• • • • • • • •	• • • • • • • •	• • • • • •			
		2- What were t	he drugs dis	pensed in t	his prescription	on by the pha	rmacist			
		preceptor?								
	Trade	Generic	Dosage	Strength	Therapy	Indication	Patient counseling			
1	Name	Name	Form		regimen	for use	(instruction)			
1										
2										
3										
4										
5										
Specialty of the physician										
	Signature of the preceptor									

# Week (3), Day (12):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

# Week (3), Day (12):

	1- The steps/procedure done after receiving the prescription? (Write them in										
		the exact order)									
		•••••••••••••••••									
		•••••••••••••									
		••	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •					
		• •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •				
		• •	• • • • • • • •	• • • • • • • •	••••••		• • • • • • • • •	• • • • • •			
		2-	What were th	ne drugs dis	pensed in	this prescription	on by the <b>pha</b>	rmacist			
		pr	eceptor?								
	Trade Name		Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)			
1							10: 000	(			
2											
3											
4											
5											
I		<u> </u>	Specialty of t	he physician							
	Signature of the preceptor										

## Week (3), Day (13):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose ... Mechanism of action (briefly) ... Other dosage form(s) available ... Adverse effects (ONLY TWO) ... Contraindications ... Drug interactions (Any TWO) ... Pregnancy warnings ... Breast feeding warning ... Other Notes: ... Signature of the preceptor

# Week (3), Day (13):

	1- The steps/procedure done after receiving the prescription? (Write them in										
		the exact order)									
		•••••••••••••••••									
		•••••••••••••									
		••	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •					
		• •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •				
		• •	• • • • • • • •	• • • • • • • •	••••••		• • • • • • • • •	• • • • • •			
		2-	What were th	ne drugs dis	pensed in	this prescription	on by the <b>pha</b>	rmacist			
		pr	eceptor?								
	Trade Name		Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)			
1							10: 000	(			
2											
3											
4											
5											
I		<u> </u>	Specialty of t	he physician							
	Signature of the preceptor										

# Week (3), Day (14):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes:

# Week (3), Day (14):

	1- The steps/procedure done after receiving the prescription: (write them in										
		the exact order)									
		• • • • • • • • • • • • • • • • • • • •									
		••••••••••••••									
		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • •	• • • • • • • • •						
		• • • • • • • • • • • • • • • • • • • •			• • • • • • • • • •	• • • • • • • • •					
		• • • • • • • • • •			•• • • • • • • •		•••••				
		2- What were	e the drugs dis	pensed in t	his prescripti	on by the <b>pha</b>	rmacist				
		preceptor?									
	Trade Name	Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)				
1	Nume	Nume	101111		тевинен	101 use	(mstraction)				
2											
3											
4											
5											
		Specialty	of the physician								
		эрссійіту	or the physician								
Signature of the preceptor											
		Signature of	the preceptor								

# Week (3), Day (15):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose ... Mechanism of action (briefly) ... Other dosage form(s) available ... Adverse effects (ONLY TWO) ... Contraindications ... Drug interactions (Any TWO) ... Pregnancy warnings ... Breast feeding warning ... Other Notes: ... Signature of the preceptor

# Week (3), Day (15):

	1- The steps/procedure done after receiving the prescription? (Write them in										
		th	e exact order	)							
		•••••••••••••••									
		• •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • • • • • • • • • • • •					
		• •	• • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	••••••			
		• •	• • • • • • • • • •	•••••		•• • • • • • • • •	• • • • • • • • •	• • • • • •			
		2-	What were th	ne drugs dis	pensed in t	this prescription	on by the pha	rmacist			
		p	receptor?								
	Trade Name		Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)			
1							10: 400	(meet decirem)			
2											
3											
4											
5											
			Specialty of t	he physician							
					1						
	Signature of the preceptor										

# Week (4), Day (16):

• From your perspective, how can you explain the difference between the hospital pharmacy and the primary care pharmacy? (Services they provide, Type and amount of medications they have, systems they using for arranging and storing the medications and any other notes).

	Hospitl Pharmacy	Primary care
	-	<u>pharmacy</u>
Services they provide		
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •
Type and amount of	•••••	•••••
medications they have	••••••	•••••
		•••••
Systems they using for		
arranging and storing the medications		
the medications		
Other notes		
omer notes		

Signature of the preceptor		
----------------------------	--	--

# Week (4), Day (16):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

# Week (4), Day (16):

	1- The steps/procedure done after receiving the prescription? (Write them in									
		the exact order)								
		• • • • • • • • • • • • • • • • • • • •								
		••		• • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • •	• • • • • • • • •	•••••		
		• •	• • • • • • • • • •	• • • • • • • • •		• • • • • • • • • •				
		• •	• • • • • • • • • •	• • • • • • • •		• • • • • • • • • •	• • • • • • • • •			
		••	• • • • • • • • •	• • • • • • • •			• • • • • • • • •	• • • • • •		
		2-	What were th	ne drugs dis	pensed in	this prescription	on by the <b>pha</b>	rmacist		
		pr	eceptor?							
	Trade Name		Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)		
1							10: 000	(ear action)		
2										
3										
4										
5										
ı		1	Specialty of t	he physician						
		Sig	gnature of the	e preceptor .						

# Week (4), Day (17):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose ... Mechanism of action (briefly) ... Other dosage form(s) available ... Adverse effects (ONLY TWO) ... Contraindications ... Drug interactions (Any TWO) ... Pregnancy warnings ... Breast feeding warning ... Other Notes: ... Signature of the preceptor

# Week (4), Day (17):

	1- The steps/procedure done after receiving the prescription? (Write them in									
		the exact order)								
		• • • • • • • • • • • • • • • • • • • •								
		• • • • • • • • • • • • • • • • • • • •								
		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • •		· • • • • • • • • • • •	•••••			
		• • • • • • • • • • •	• • • • • • • •	• • • • • • • •	• • • • • • • • •					
		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	••••••			
		• • • • • • • • • • • • • • • • • • • •	• • • • • • • •			• • • • • • • • • • •	• • • • • •			
		2- What were the	he drugs dis	pensed in t	his prescription	on by the <b>pha</b>	rmacist			
		preceptor?								
	Trade Name	Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)			
1					. 56	101 400	(mon donem)			
2										
3										
4										
5										
		Specialty of t	the physician							
	Signature of the preceptor									

# Week (4), Day (18):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

(Pharmacological	class: .			<b></b> .	, )
------------------	----------	--	--	-----------	-----

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# 

# Week (4), Day (18):

	1- The steps/procedure done after receiving the prescription? (Write them in									
		the exact order)								
		• •		• • • • • • • • • •	• • • • • • • •		• • • • • • • • •	• • • • • • • • • • • • • • • • • • • •		
		••	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • • • • • • • • • • • • •				
		• •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •			
		• •	• • • • • • • •	• • • • • • • •			• • • • • • • • • •	• • • • • •		
		2-	What were th	ne drugs dis	pensed in	this prescription	on by the <b>pha</b>	rmacist		
		pr	eceptor?							
	Trade Name		Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	Patient counseling (instruction)		
1							101 400	(		
2										
3										
4										
5										
I			Specialty of t	he physician						
		Si	gnature of the	e preceptor .						

# Week (4), Day (19):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# 

# Week (4), Day (19):

		1-	The steps/p	rocedure d	one after	receiving the p	prescription?	(Write them in
		th	e exact order	·)				
		• •	• • • • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	•• • • • • • • • • • •
		• •	• • • • • • • • •				• • • • • • • • •	•••••
		• •		• • • • • • • • • •	• • • • • • •		• • • • • • • • •	•••••
		••	• • • • • • • •	• • • • • • • • •	• • • • • • •	• • • • • • • • •		
		• •	• • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	
		• •	• • • • • • • •	• • • • • • • •	••••••		• • • • • • • • •	• • • • • •
								Patient counseling (instruction)
		2-	What were th	ne drugs dis	pensed in	this prescription	on by the <b>pha</b>	rmacist
		pr	eceptor?					
	Trade Name		Generic Name	Dosage Form	Strength	Therapy regimen	Indication for use	
1							10: 000	(
2								
3								
4								
5								
I		<u> </u>	Specialty of t	he physician				
		Si	gnature of the	e preceptor .				

# Week (4), Day (20):

### DRUG CLASSES AVAILABLE IN THE PHARMACY

	Trade name	Active ingredients	Dosage form	Uses
1				
2				
3				
4				
5				

# Detailed drug information (Most commonly used drug in the previous list; based on the experience of the Pharmacist preceptor) Adult dose Mechanism of action (briefly) Other dosage form(s) available Adverse effects (ONLY TWO) Contraindications Drug interactions (Any TWO) Pregnancy warnings Breast feeding warning Other Notes: Signature of the preceptor

# Week (4), Day (20):

		1-	The steps/p	rocedure d	one after r	eceiving the p	prescription?	(Write them in
		th	e exact order	)				
		• •	• • • • • • • • • •	• • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • •	••••••
		• •	• • • • • • • • •		•••••	••••••	• • • • • • • • •	• • • • • • • • • • • • •
		• •		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	•••••
		• •	• • • • • • • • • • •	•••••	• • • • • • • •	• • • • • • • • • •		
		• •	• • • • • • • • • • •	• • • • • • • • • •	• • • • • • • •	• • • • • • • • • •	• • • • • • • • • •	
		• •	• • • • • • • • • • • • • • • • • • • •				• • • • • • • • • • • • • • • • • • • •	• • • • • •
						after receiving the prescription? (Write them in  ed in this prescription by the pharmacist  ngth Therapy Indication regimen for use (instruction)		
				ne drugs dis	pensed in t	his prescription	on by the <b>pha</b>	rmacist
ı		pr	receptor?					
	Trade Name		Generic Name	Dosage Form	Strength			
1	Ttarre		Traine	101111		108	101 030	(moti detion)
2								
3								
4								
5								
			Specialty of t	 he physician				
		e:	constant of the	nrocenter				
		31	gnature of the	preceptor.	• • • • • • • • • • •			
		_						

# **Attendance sheet:**

	Day	Data	Attenda	nce time	Preceptor
		Date	Start	End	signature
	1: Sunday				
_	2: Monday				
WEER	3: Tuesday				
	4: Wednesday				
	5: Thursday				
	6: Sunday				
1	7: Monday				
	8: Tuesday				
-	9: Wednesday				
	10: Thursday				
	11: Sunday				
,	12: Monday				
	13: Tuesday				
	14: Wednesday				
	15: Thursday				
	16: Sunday				
<u> </u>	17: Monday				
	18: Tuesday				
	19: Wednesday				
	20: Thursday				
en	eral notes:				
	· • • • • • • • • • • • • • • • • • • •				
1116	lent signature				
ıuc	lent signature:	• • • • • • • •	• • • • • • • •	• • • • • • • • • •	