

SI Pharmacy Technician - Full Discipline Demo

Inventory Management

Final Report - Answer Guide

Institution	Science Interactive University
Session	SI Pharmacy Technician - Full Discipline Demo
Course	SI Pharmacy Technician - Full Discipline Demo
Instructor	Sales SI Demo

Test Your Knowledge

Match each term with the best description listed below.

Wholesaler	Responsible for monitoring the pharmacy's inventory as well as ordering and receiving supplies from the wholesaler.	1
Shipping Invoice	Item list consisting of drug type, strength, form, and quantity created by the pharmacy.	2
Pharmacy inventory	Provides supplies to federal and military customers.	3
Purchase Order	Item list consisting of drug type, strength, form, and quantity delivered with the shipment.	4
Prime vendor	Maintains large stocks of supplies and can fulfill large orders quickly and at lower costs.	5
Narcotic technician	Responsible for overseeing orders of narcotics.	6
Inventory control technician	All sale items stocked in the pharmacy.	7

Correct answers:

- 1 Inventory control technician 2 Purchase Order 3 Prime vendor
 4 Shipping Invoice 5 Wholesaler 6 Narcotic technician
 7 Pharmacy inventory

Classify the following statements about reconciling a pharmacy shipment as true or false.

⚡ Proper storage conditions for each drug can be found on the package insert for each item.	
⚡ Medication that is past its expiration date it can be returned to the wholesaler	
⚡ When reconciling a shipment, the drug type, strength, form, and quantity on the item label should be compared against both the shipping invoice and the purchase order.	
⚡ Any errors in shipment, or any items that do not arrive in a sellable condition, should be brought to the attention of the wholesaler.	
⚡ New items should be stocked at the front of the shelf.	
True	False
1	2

Correct answers:

1

When reconciling a shipment, the drug type, strength, form, and quantity on the item label should be compared against both the shipping invoice and the purchase order.

Any errors in shipment, or any items that do not arrive in a sellable condition, should be brought to the attention of the wholesaler.

Proper storage conditions for each drug can be found on the package insert for each item.

2 New items should be stocked at the front of the shelf.

Medication that is past its expiration date it can be returned to the wholesaler

Exploration

Pharmacy supplies are typically purchased through a _____, which maintains large stocks of supplies and can fulfill large orders quickly and at lower costs.

- ☐ manufacturer
- ☒ wholesaler ✓
- ☐ prime vendor

The purchase order is a list of items created by the pharmacy that includes drug type, strength, form, and quantity created by the pharmacy.

- ☒ True ✓
- ☐ False

Exercise 1

What are some potential errors that could occur while reconciling and stocking a shipment at a pharmacy?

How would this protocol be different if the shipment had contained controlled substances?

Why is it important to check the received medication against both the shipping invoice and the purchase order?

Photo 1: Signed Invoice
(SAMPLE ANSWER BELOW)

Shipping Invoice

Vendor: Heart Pharma				
Order #: 1234567		Customer Name: The Corner Pharmacy		
Shipping Address: 502 Sycamore Ave, Seattle, WA 98102				
Item	Item #	Quantity	Cost per Unit	Amount
HR Aspirin, 400 mg Tablet	BTTL1062	31	\$0.30	\$9.30
HR Benazepril, 10 mg Tablet	BTTL1063	10	\$0.16	\$1.60
HR Furosemide, 12.5 mg Tablet	13-0918-00-01	40	\$0.01	\$0.40
HR Ibuprofen, 100 mg/5 mL Liquid	EQU1860	40 mL	\$1.98	\$1.98
Total Cost				\$13.28

 07/19/2021

Photo 2: Signed Purchase Order

(SAMPLE ANSWER BELOW)

Purchase Order Form

Pharmacy Information				
Name: The Corner Pharmacy		License #: 123456		
Address: 502 Sycamore Ave, Seattle, WA 98102				
Phone #: (555) 555-5555				
Vendor Information				
Name: Heart Pharma				
Address: 123 Strawberry Lane, Tacoma, WA 98402				

Product Name	Item Code	Strength	Dosage Form	Quantity
HA HA HA HA HA Ibuprofen	EQU1860	100 mg/5 mL	Liquid	40 mL
Aspirin	BTTL1062	400 mg	Tablet	31
Benazepril	BTTL1063	10 mg	Tablet	10
Furosemide	13-0918-00-01	12.5 mg	Tablet	40

[Signature] 07/19/2021

Competency Review

A pharmacy's inventory includes just the drugs stocked in the pharmacy.

- ☒ True ✓
- ☐ False

Only the inventory control technician is responsible for managing the pharmacy's inventory.

- ☐ True
- ☒ False ✓

If a tote does not contain DEA controlled substances, the tote may or may not include a tamper-evident lock.

- ☒ True ✓
- ☐ False

When reconciling a medication shipment, which of the following does not need to be checked against the purchase order?

- ☐ Drug type
- ☐ Drug strength
- ☐ Drug form
- ☒ Drug price ✓

Proper storage instructions for each drug in a delivery can be found on the _____.

- ☐ shipping invoice
- ☒ package insert ✓
- ☐ purchase order
- ☐ shelf label

Once a medication is past its expiration date it cannot be sold or returned to the wholesaler and constitutes a financial loss for the pharmacy.

☒ True



☐ False

When reconciling a shipment, if the information on the item matches the information on the purchase order, that line of the purchase order should be initialed.

☒ True



☐ False

If any aspect of the item does not match the purchase order, make a note of it and then initial the purchase order.

☐ True

☒ False



Extension Questions

Many pharmacies using a perpetual inventory system, which continuously documents the quantity of a drug in stock, to manage the pharmacy's inventory. This is generally accomplished by scanning the barcode of a drug anytime a shipment arrives or is sent out in a prescription.

What are some possible advantages and disadvantages of using this system?

(SAMPLE ANSWER BELOW)

Advantages include automatic and real-time tracking of pharmacy inventory and reduced human error. However, there is still the potential for human error if the barcode is not scanned or the wrong barcode is scanned.