

Community Pharmacy Software and Digital Health

Experiment 34 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To complete a fictional dispensing and inventory workflow in training software.

Principle

Digital pharmacy records link prescription checks, product selection, stock traceability, labels, counselling and secure documentation.

Key Points

- Use dummy names and records only.
- Track batch, expiry, purchase/issue and stock reconciliation.
- Review interaction alerts critically rather than accepting or dismissing them automatically.
- Use approved access controls and protect health information.

Practice Scenario

Illustrative stock: opening 100 units + receipt 50 - issue 20 = 130 units before documented adjustments.

Activity Procedure

1. Create training record

Enter the fictional prescription and required patient/allergy fields.

2. Review

Check medicine, directions, stock, expiry and alerts.

3. Dispense virtually

Generate a label and simulated issue transaction after the instructor confirms the order.

4. Reconcile

Compare opening stock, receipts, issues and closing stock.

5. Review privacy

Explain access, backup and a secure digital-health referral workflow.

Community Pharmacy and Management

Record and Observations

Prescription / allergy review	_____
Product / batch / expiry	_____
Alert / action	_____
Label / counselling record	_____
Stock reconciliation	_____

Result

Complete the record using your activity, then state the findings, the action required and the reason for that action.

Viva Questions and Answers**1. How is closing stock calculated?**

Opening stock + receipts - issues, with documented adjustments.

2. Does an alert replace judgement?

No; it needs assessment in the patient and medicine context.

3. Why use dummy data?

It protects privacy during the training exercise.

Continue Learning with FirstHope

Complete Notes on the FirstHope App

Complete subject and semesters are available on FirstHope app only.

- Get complete subject and semester notes in the FirstHope app.
- Available for B.Pharm, D.Pharm, M.Pharm and Pharm.D students.

[Click here to get the FirstHope app](#)

Join the FirstHope Telegram Channel

Join FirstHope Notes and keep up with channel updates.

[Click here to join Telegram](#)

Instagram

@firsthope.official

[Click here to follow Instagram](#)

YouTube Channel

FirstHope-Pharmacy / Live streams

[Click here to watch the YouTube channel](#)

WhatsApp Channel

Follow FirstHope on WhatsApp.

[Click here to join the WhatsApp channel](#)

FirstHope Website

firsthopenotes.com

[Click here to visit the website](#)