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.

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.

First Hope

COMPLETE NOTES

Click here to visit our website

PHARMACY PRACTICAL NOTES

Complete subject and semesters are available on FirstHope app only.

Scan or click here

Click here to get the app >

Available on Google Play

JOIN THE FIRSTHOPE COMMUNITY

Join our Telegram channel

Click here to join Telegram >

Scan or click here

@FirstHopeNotes

Instagram

@firsthope.official

Click here to follow >

YouTube channel

FirstHope-Pharmacy / Live streams

Click here to watch >

WhatsApp channel

Follow FirstHope on WhatsApp

Click here to join >

FirstHope website

firsthope.co.in

Click here to visit >

B.Pharm / D.Pharm / M.Pharm / Pharm.D

Complete subjects and semesters are available in the FirstHope app.