

Demonstration of Oral Liquid Measurement

Experiment 24 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To demonstrate the correct use of a oral liquid measurement with a dummy product or trainer.

Principle

Calibrated oral syringes or suitable measures improve dose-volume accuracy.

Key Points

- Check concentration and the authorised volume.
- Shake a suspension when its label requires it.
- Never substitute a kitchen spoon.

Activity Procedure

1. Check

Read the medicine concentration and prescribed mL; verify any calculation.

2. Measure

Use a suitable oral syringe and align the correct scale mark, removing large bubbles.

3. Demonstrate

Give training liquid into the model or suitable demonstration cup; explain slow administration for a child as instructed.

4. After use

Clean the measuring device according to its instructions and confirm the volume by teach-back.

Community Pharmacy and Management

Record and Observations

Product / trainer model	_____
Preparation check	_____
Observed technique / correction	_____
Teach-back / storage	_____

Result

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

Precautions

- Use dummy products or a designated trainer.
- Follow the specific manufacturer instructions and stop if the demonstration causes discomfort.

Viva Questions and Answers**1. Why identify the exact product?**

Preparation and use can differ between devices and formulations.

2. Why use a trainer?

It allows technique assessment without medicine administration.

3. What confirms understanding?

The learner correctly demonstrates and explains the steps.

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](#)