Subcutaneous Injection Technique on a Mannequin

Experiment 11 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To complete the named injection or vaccination activity using training equipment.

Principle

SC administration places an approved product in subcutaneous tissue; technique varies with product and device.

Key Points

- Confirm the specific syringe or pen and manufacturer instructions.
- Skin-fold use and angle depend on product, needle and body habitus.
- Site rotation follows the prescribed plan.

Activity Procedure

1. Verify

Check the fictional order and product-specific trainer.

2. Choose site

Identify an authorised SC site and inspect the model.

3. Simulate

Follow the instructor and device directions for skin fold, angle and administration.

4. Finish

Demonstrate disposal, rotation record and product-specific aftercare.

Record and Observations

Order / product / route	_____
Equipment / site check	_____
Aseptic technique / simulation	_____
Disposal / documentation	_____

Result

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

Precautions

- Qualified supervision and dedicated training equipment are required.
- Do not use classroom demonstration material for patient administration.

Viva Questions and Answers

1. Why use a mannequin?

The syllabus activity assesses technique without administration to people.

2. Why follow product-specific directions?

Routes, preparation, equipment and aftercare can differ.

3. What must be recorded?

Verified order/product, route/site, checks, observed technique and any correction.

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.