Research Question and Topic Proposal

Experiment 1 - Practical Notes

Name: _____ Roll no.: _____ Date: _____

Aim

To complete the research question and topic proposal stage of a supervised pharmacy-practice project.

Principle

A useful project asks a focused pharmacy-practice question that can be answered within available time, access and ethical constraints.

Requirements

- Supervisor-approved project topic, institutional requirements and authorised project documents.
- Project record and analysis tools appropriate to the approved design.

Procedure

1. Define the problem

Choose a community, hospital or clinical pharmacy issue such as medicine utilisation, safety, adherence or resource use.

2. Specify the question

Name the population, setting, outcome and comparison where relevant.

3. Check feasibility

Discuss data availability, six-month project period, supervisor support and the approved group size.

4. Write the proposal

Draft the required two-page outline with title, objectives, method and anticipated benefits, with the institution-required academic citation format.

5. Obtain topic review

Record approval by the Head of Department/Institution through the local process before dependent work.

Observations and Record

Project record item	Entry
Topic / question	_____
Setting / outcome	_____
Feasibility	_____
Group and supervisor	_____
Topic-review status	_____

Result

Project stage: ____. Completed record: ____. Supervisor feedback: ____. Next action: ____.

Precautions

- This is a project-work guide and blank record, not a completed research study or an approval certificate.
- Use only authorised data and keep participant identifiers separate from the analysis dataset.
- Report actual findings, protocol departures and limitations; never fill missing data with invented observations.

Viva Questions and Answers

1. Why specify the question before collecting data?

The question determines design, measures and the intended analysis.

2. What makes the project reviewable?

An approved plan, traceable data, an appropriate analysis and an honest account of limitations.

Project Organisation

- The supplied syllabus specifies groups of two to four students under an authorised teacher.
- The topic is approved by the Head of Department or Institution and announced within one month of Year 5 commencement.
- Use beginning, middle and end seminars to review progress.

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