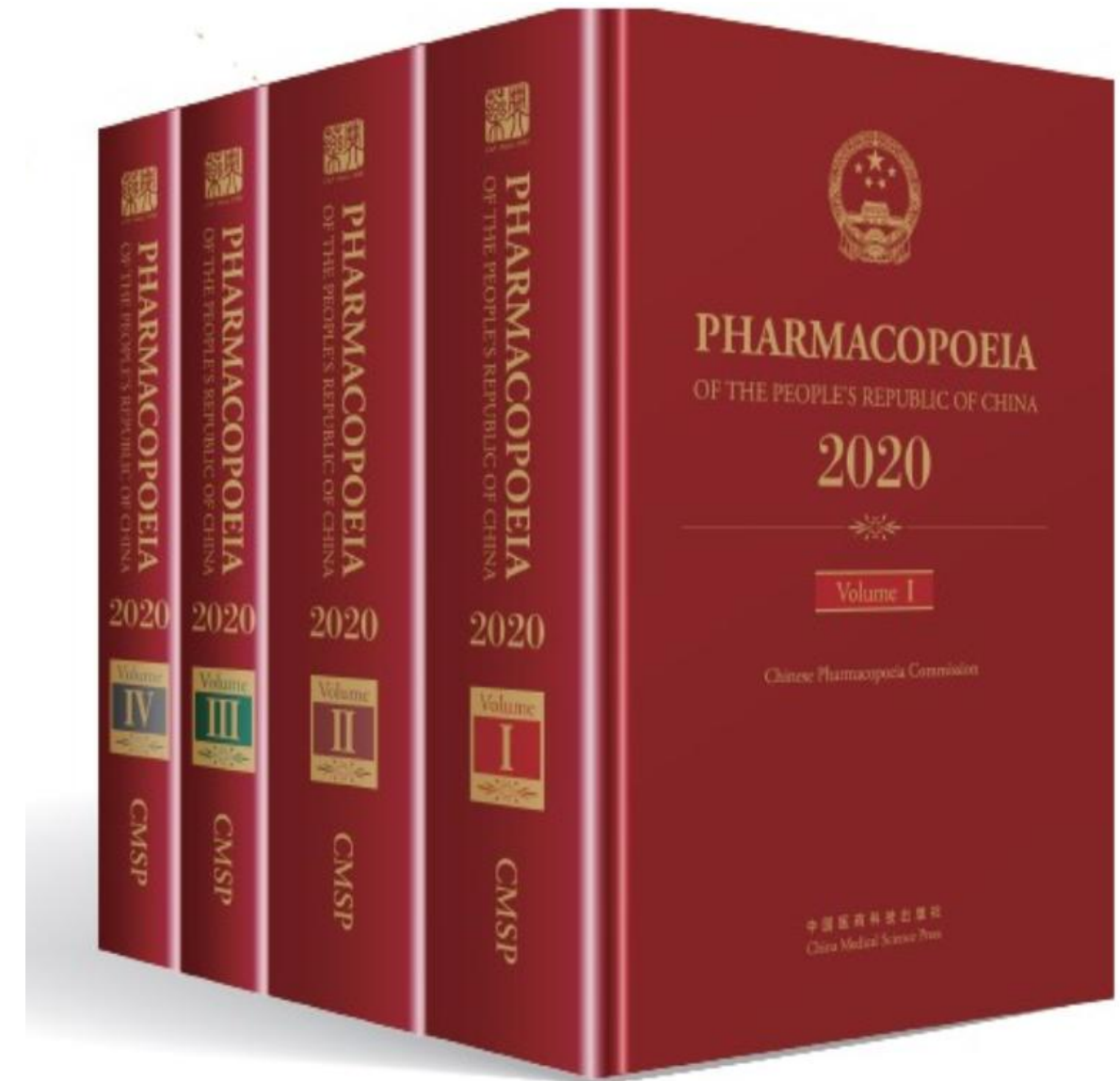


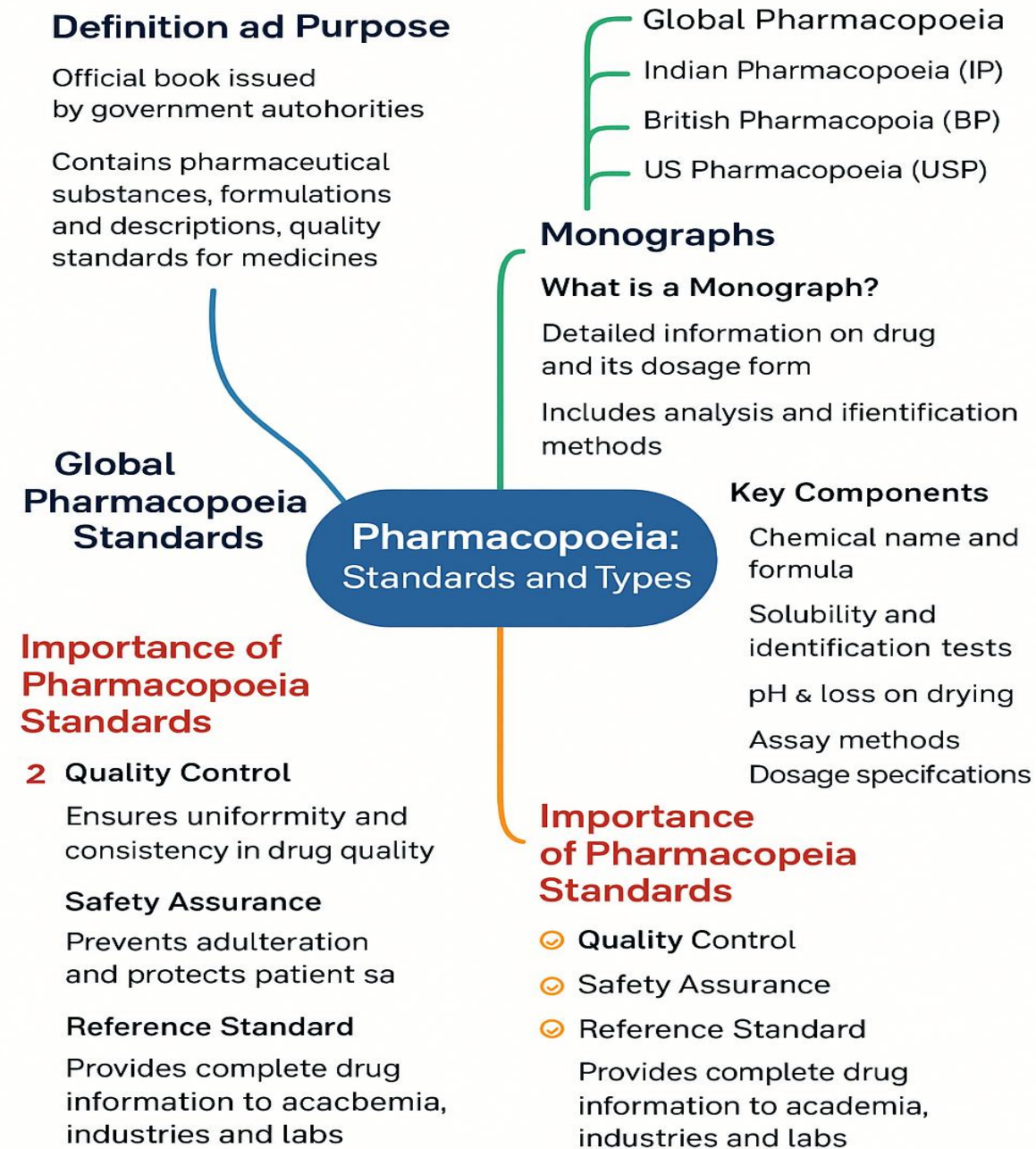
SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES

Affiliated To The Tamil Nadu Dr. MGR Medical University, Chennai
Approved by Pharmacy Council of India, New Delhi.
Coimbatore -641035

COURSE NAME: PHARMACEUTICS I
(BP 103 T) I YEAR / I SEM
TOPIC: PHARMACOPOEIA



MIND MAP



What is a Pharmacopoeia?

Definition

From Greek 'Pharmakon' (drug) and 'Poiea' (to make). issued by government authorities.

Purpose

Contains pharmaceutical substances, formulae, and quality standards for medicines.

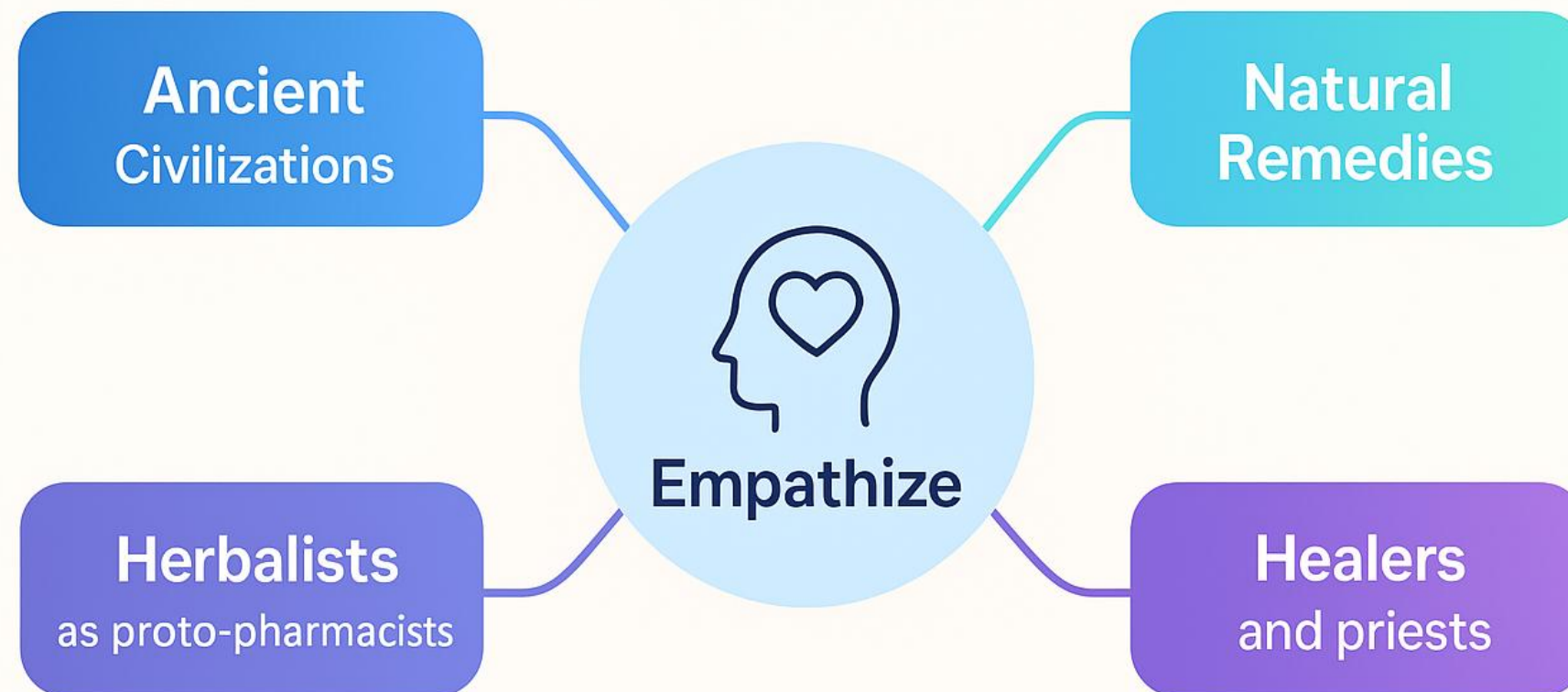
Digital Health

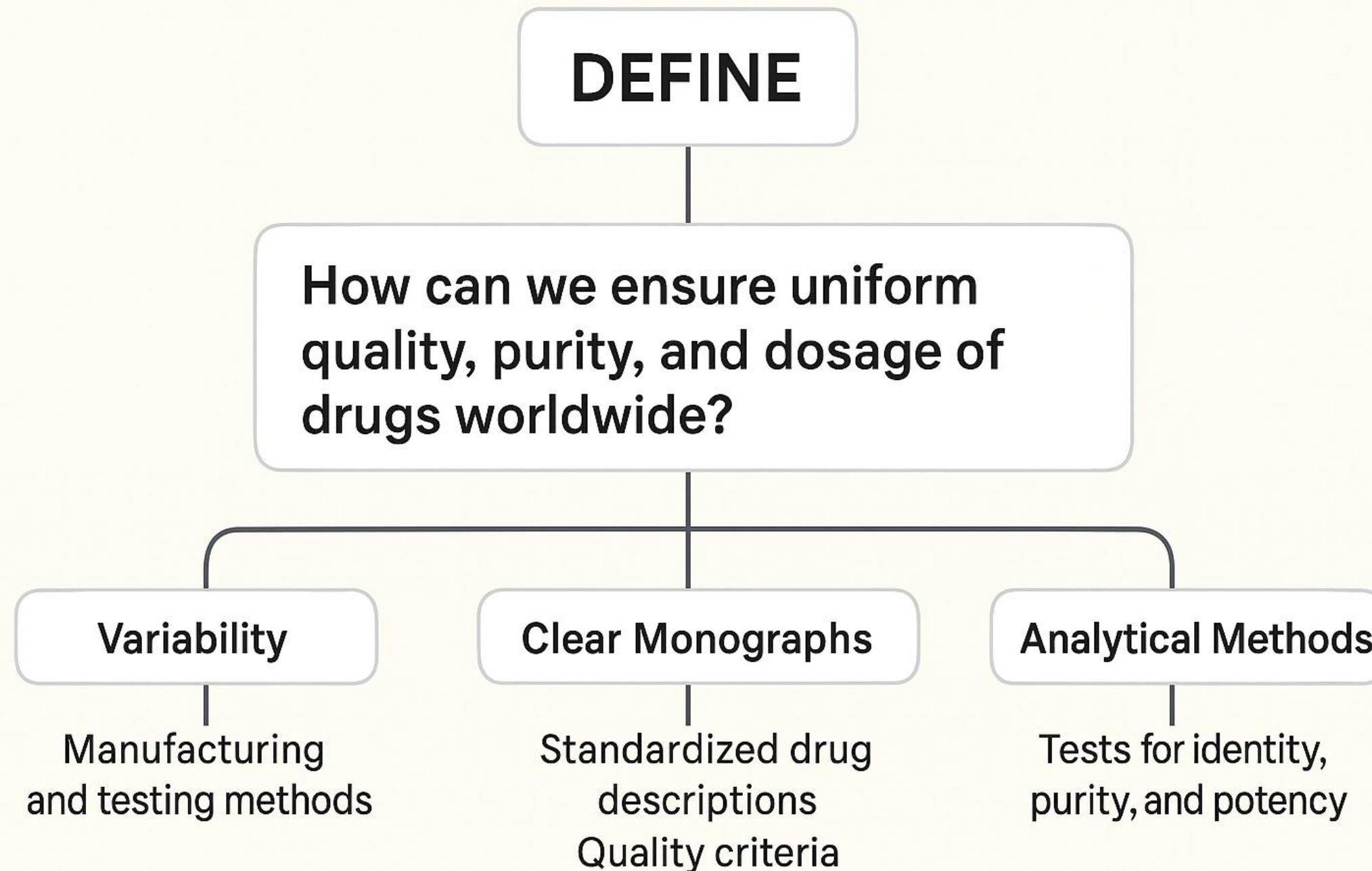
Technology integration in pharmacy practice, and education

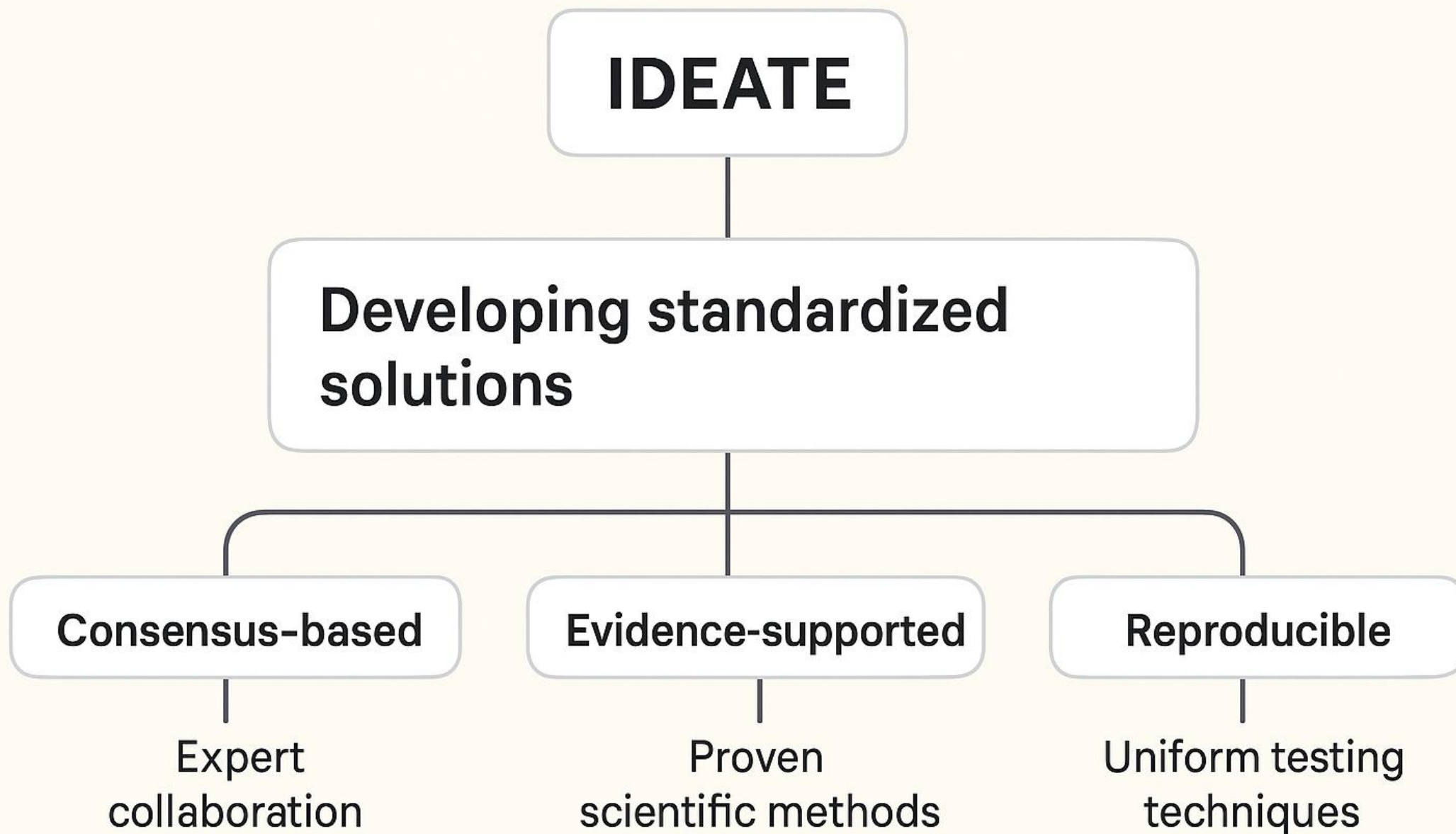
Legal Status

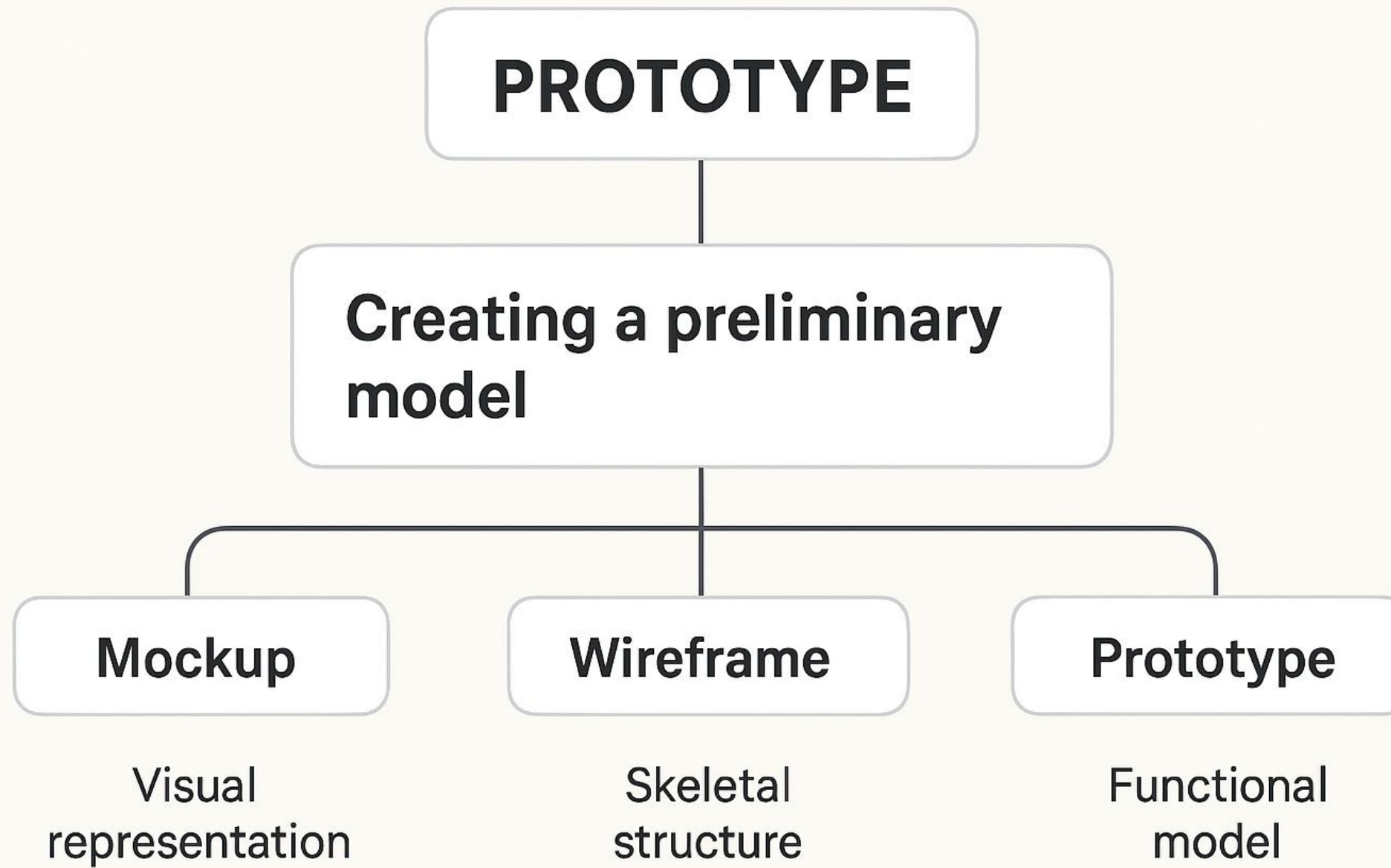
Expanded roles in public health and community wellness programs

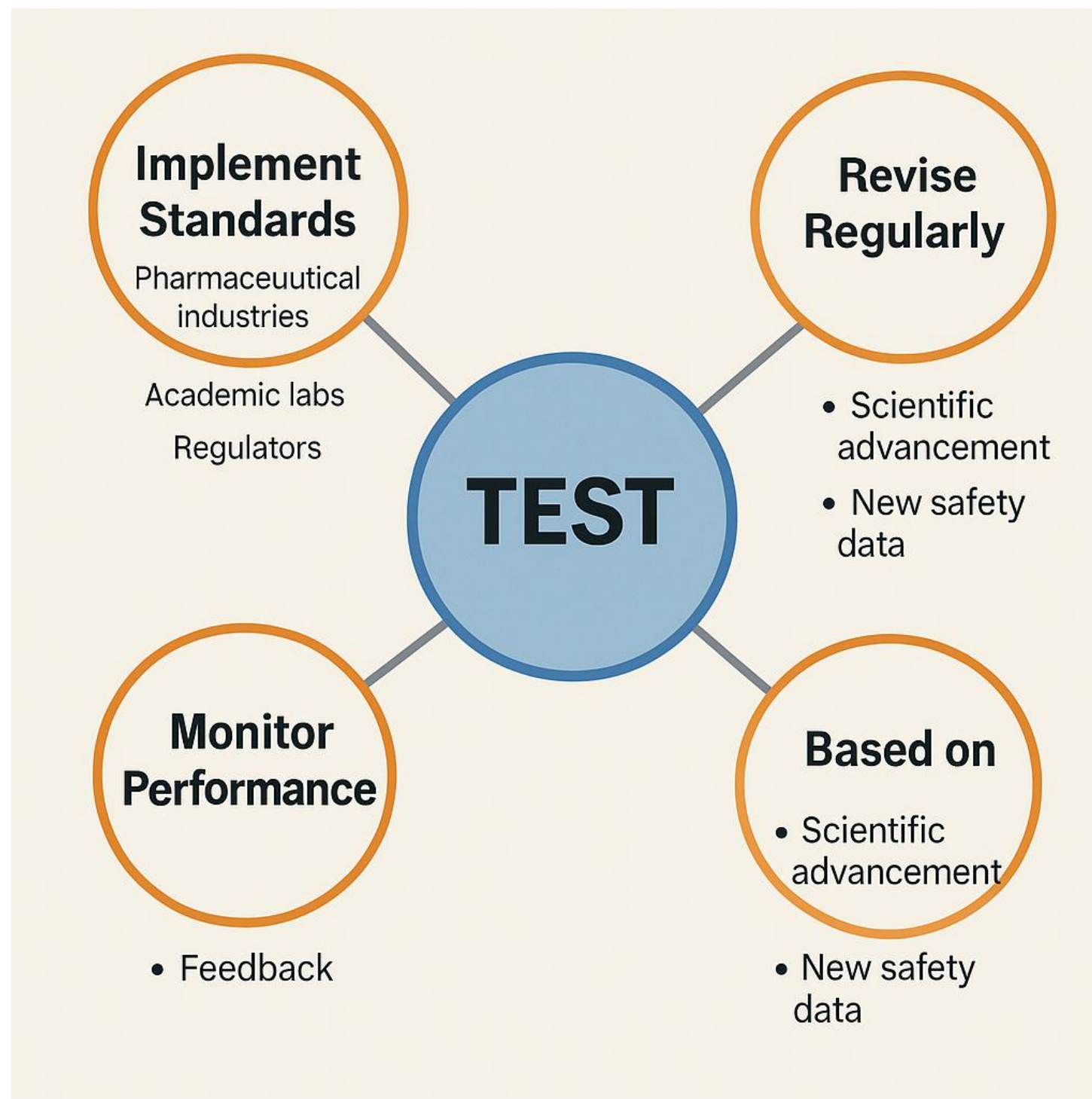
Empathize - Origins of Healing & Natural Remedies











The pharmacopoeia contain-

List of drug and other related substances

Sources

Description

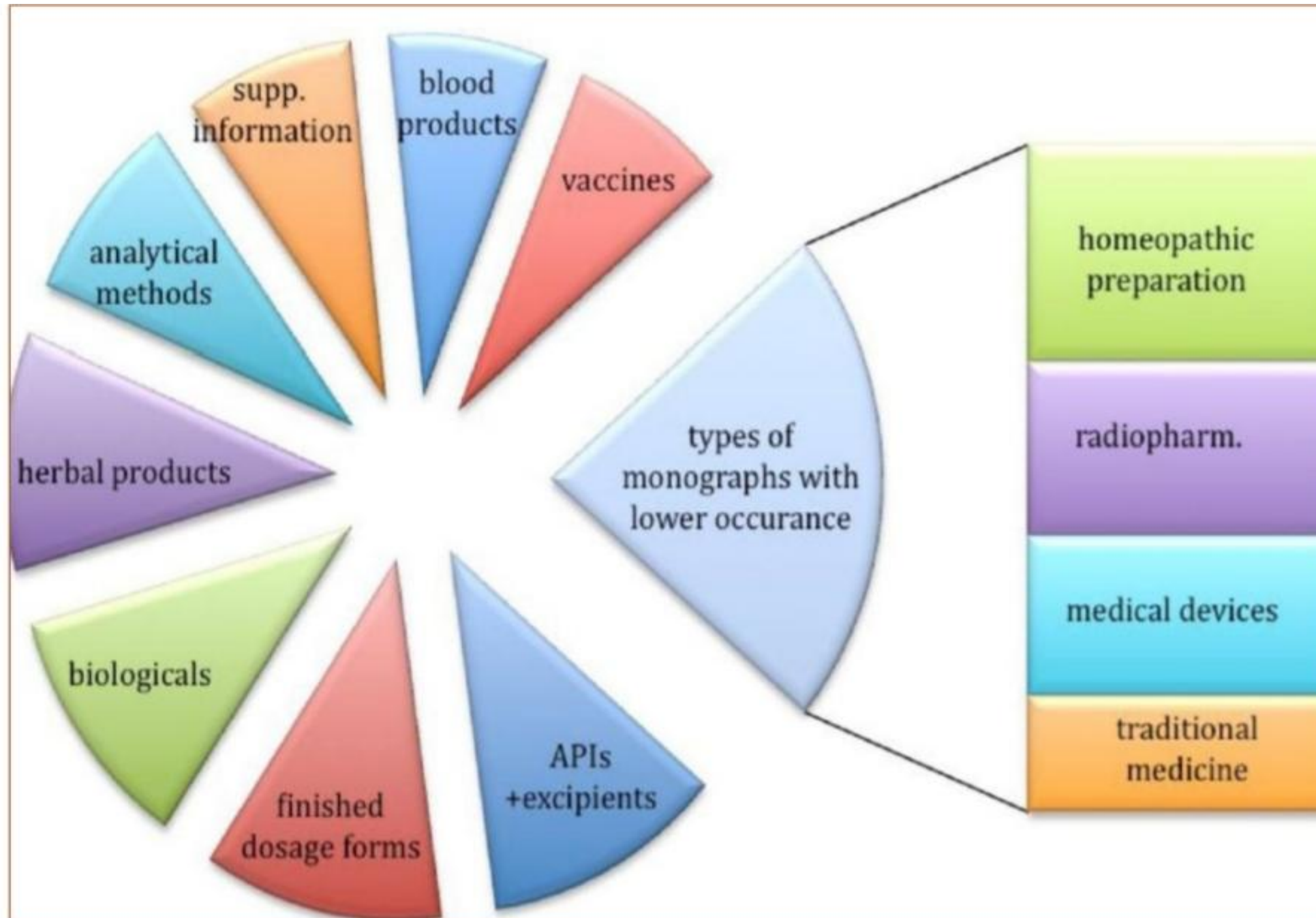
Tests

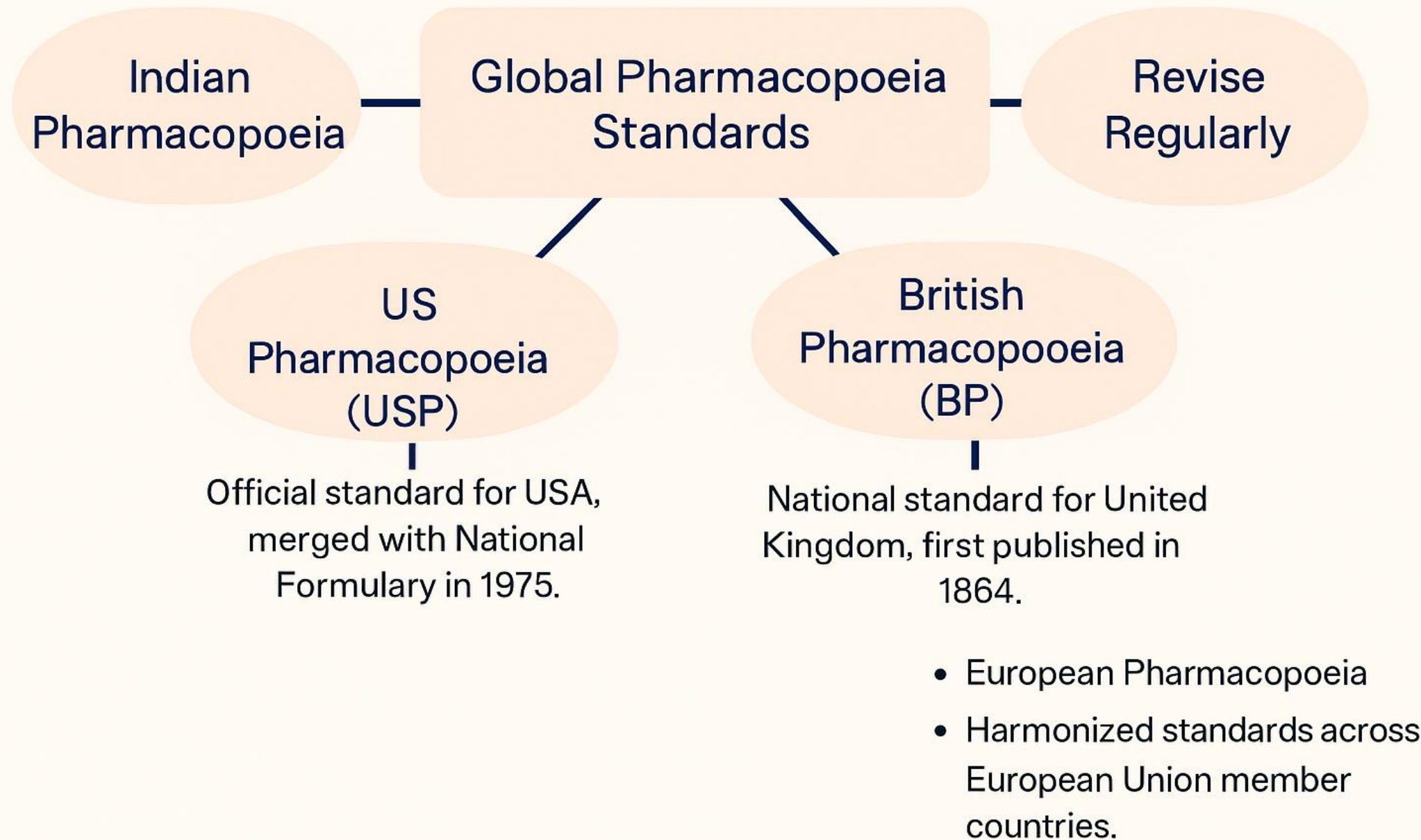
Formulas for preparation actions

Uses

Storage conditions

COMPONENTS





Understanding Monographs

What is a Monograph?

Detailed information on a particular drug and its dosage form with analysis methods.

Key Components:

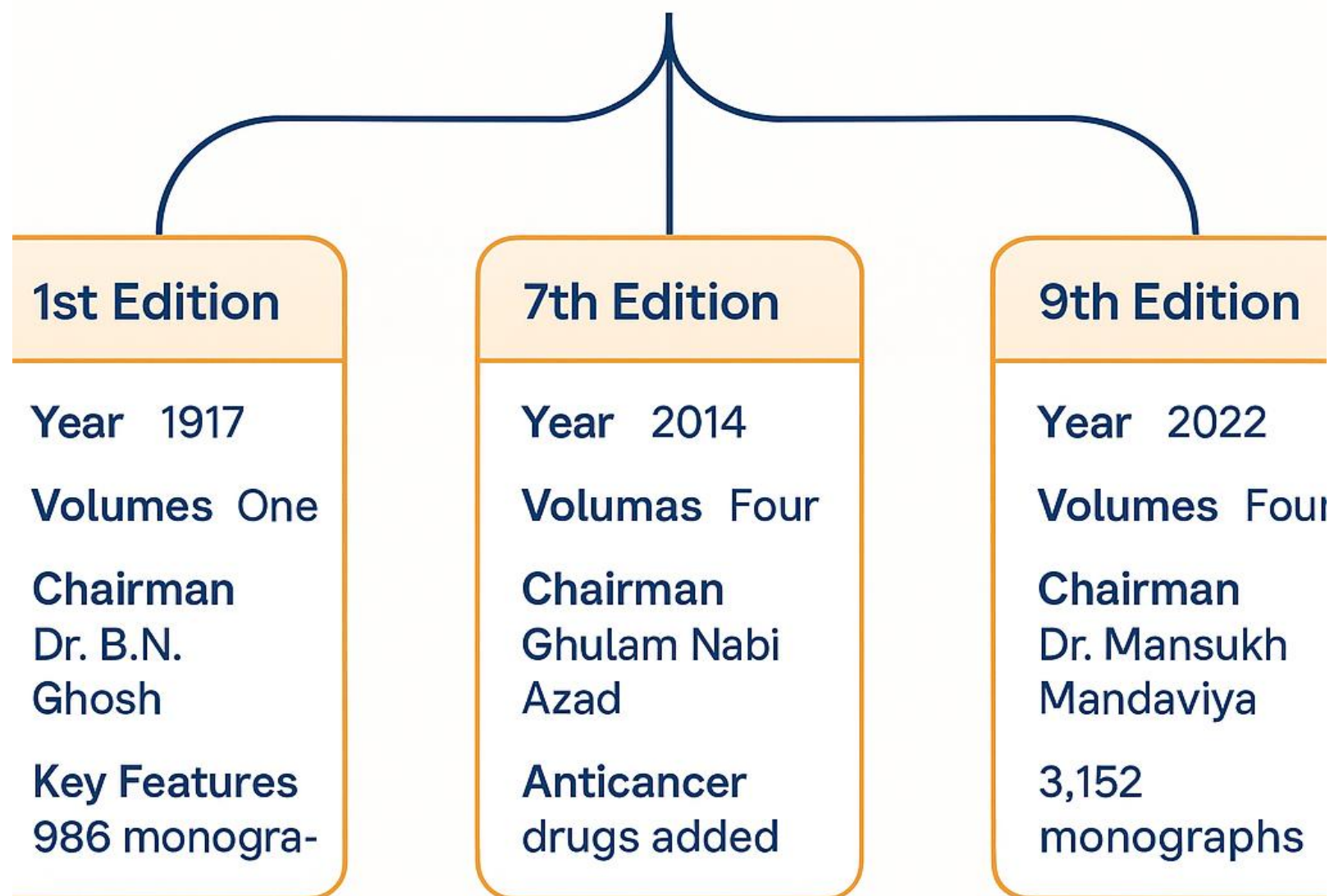
Chemical names
and formula

pH and loss on
drying

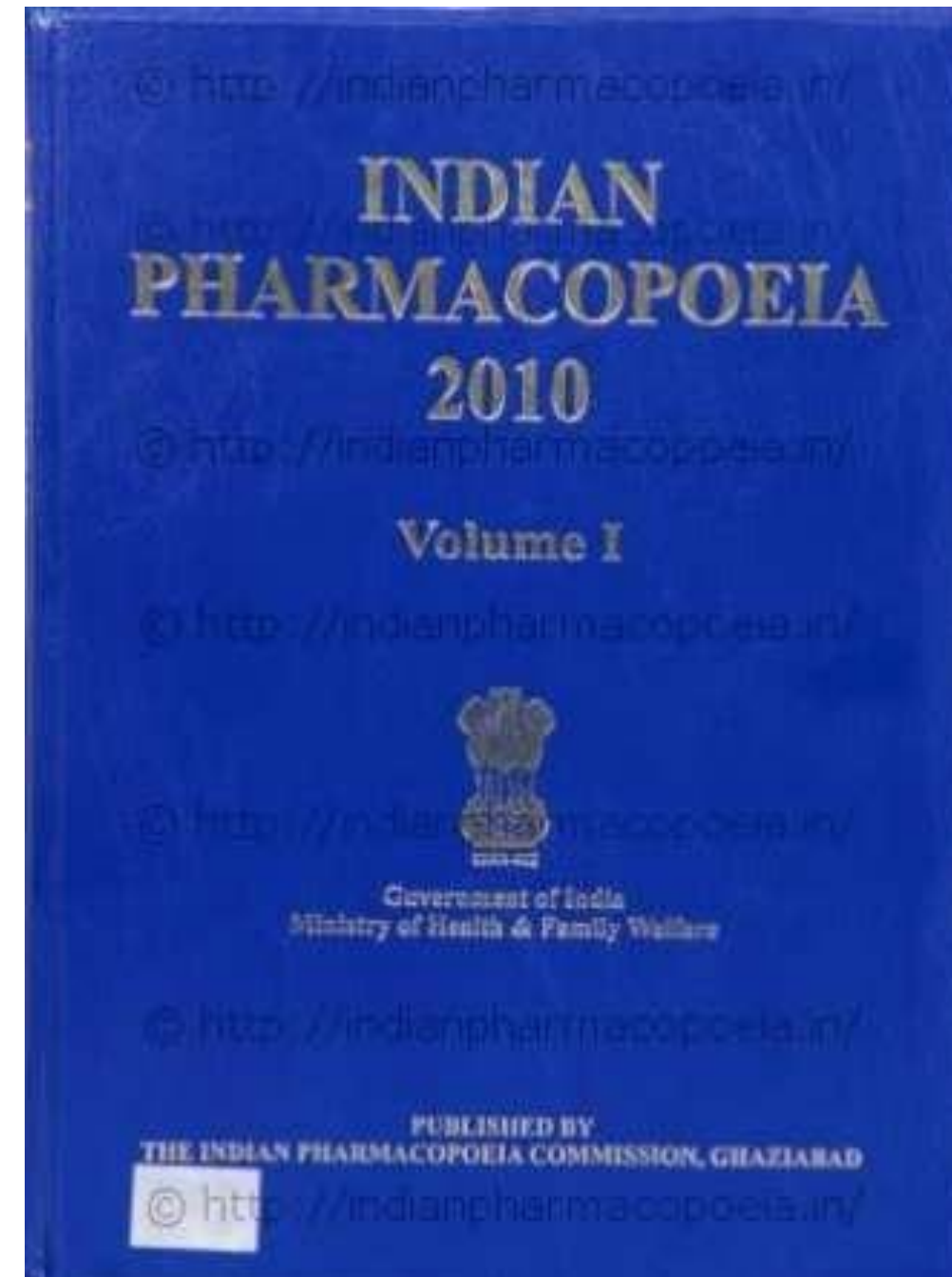
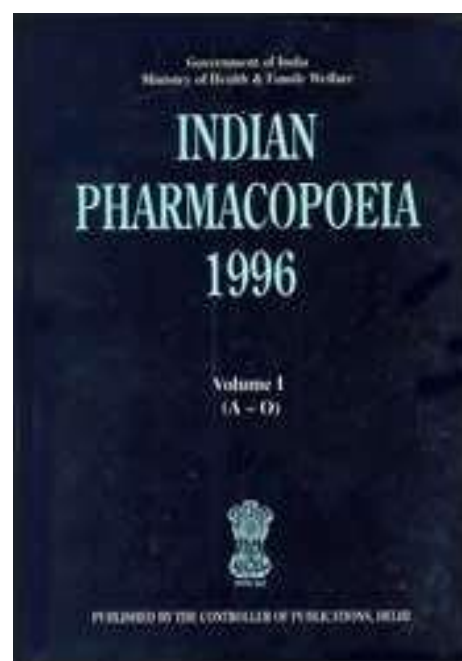
Solubility and
identification tests

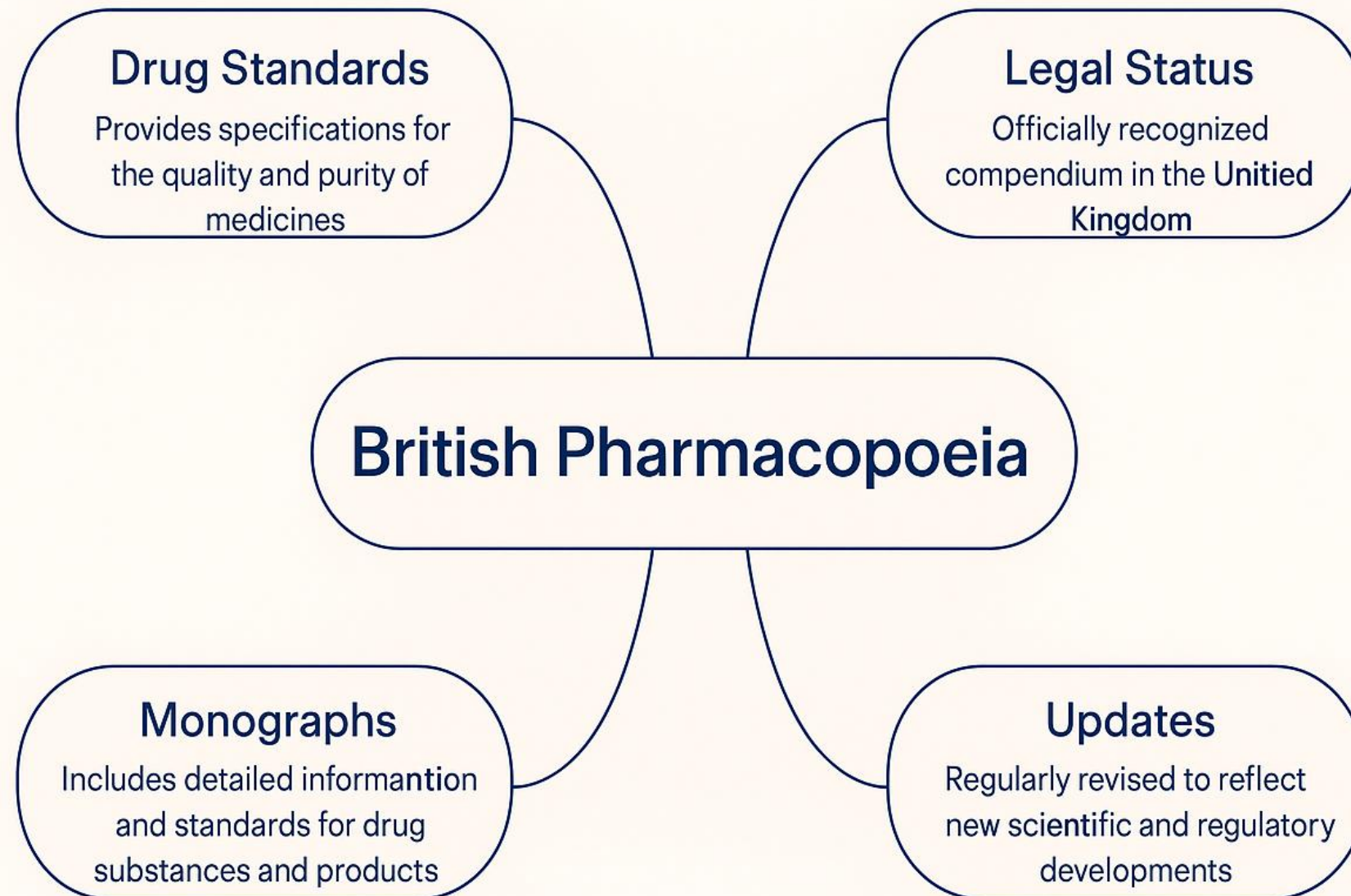
Assay methods
and dosage

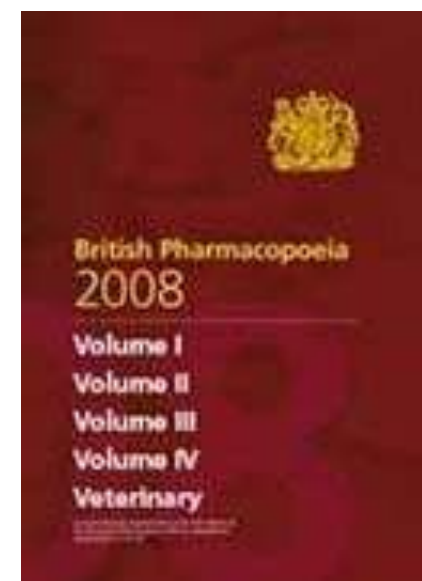
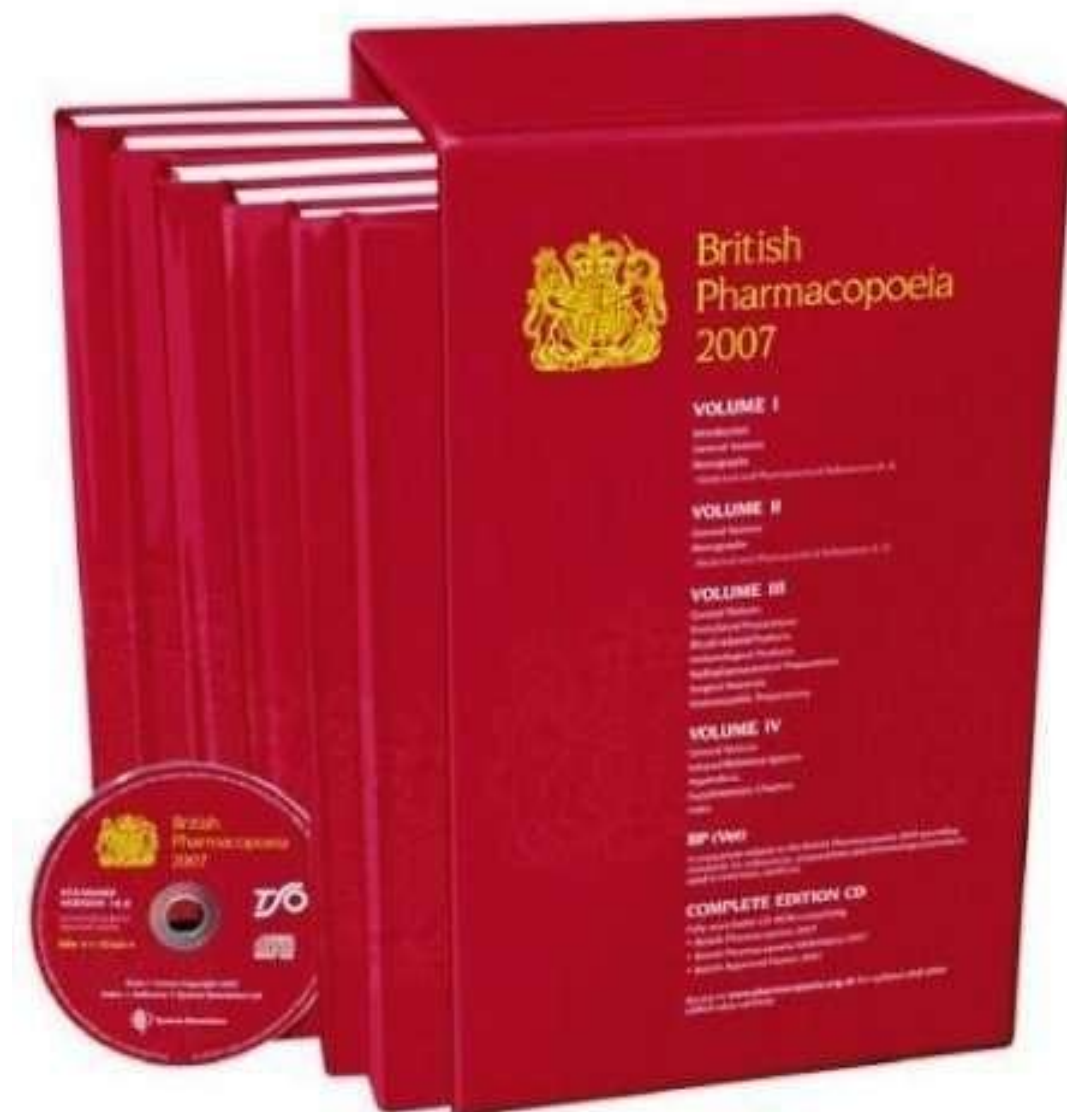
IP Editions Overview

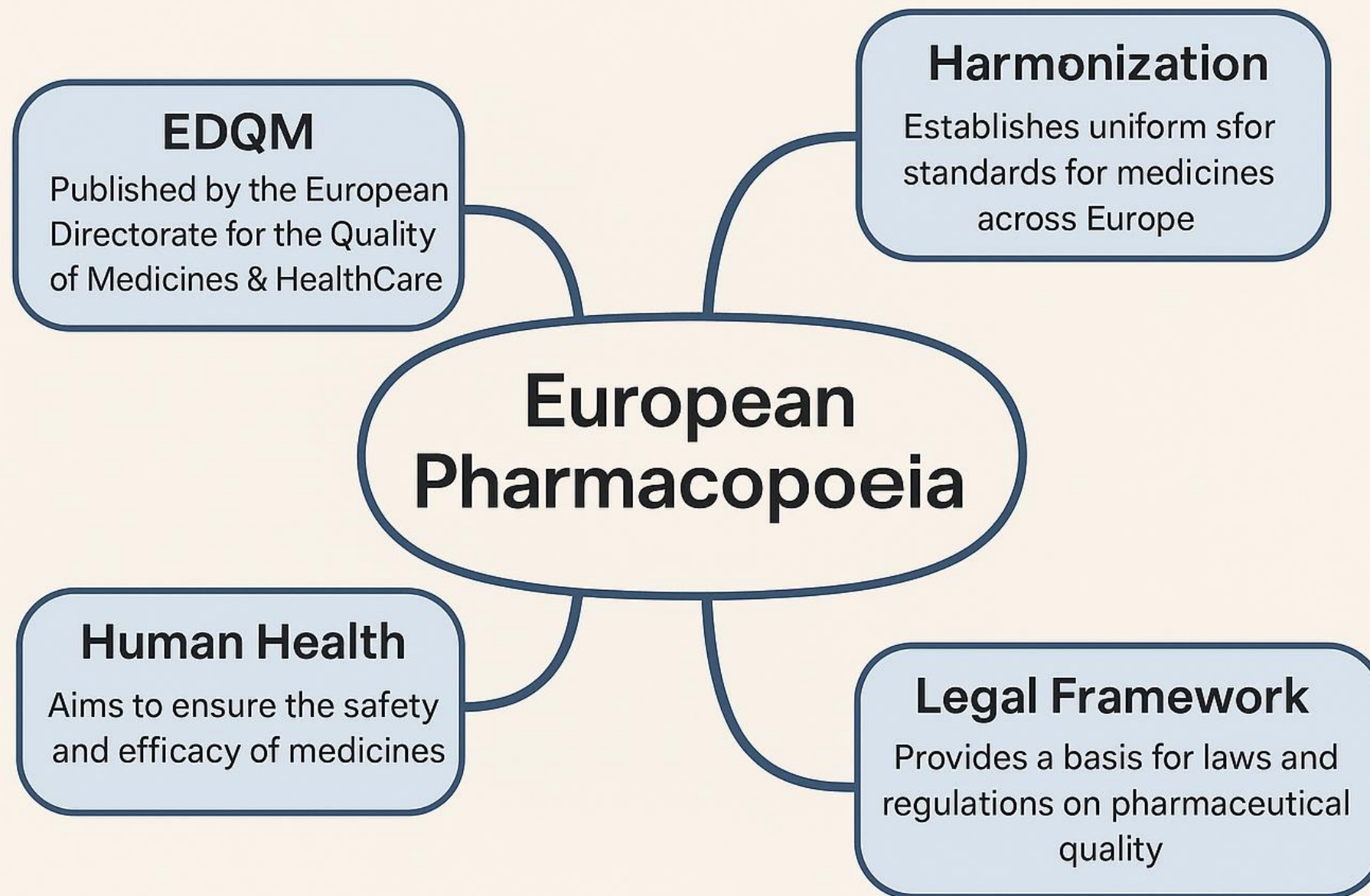


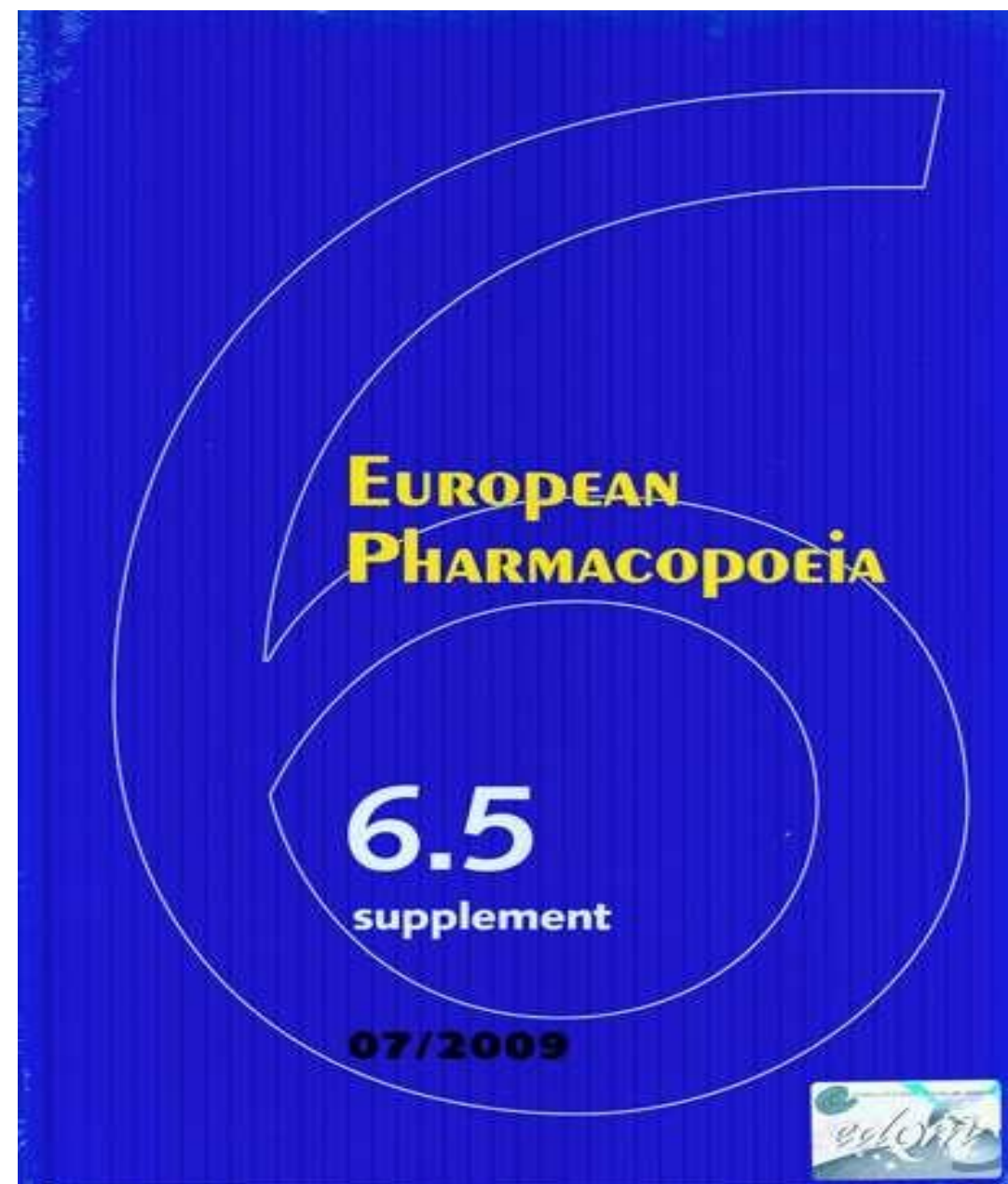
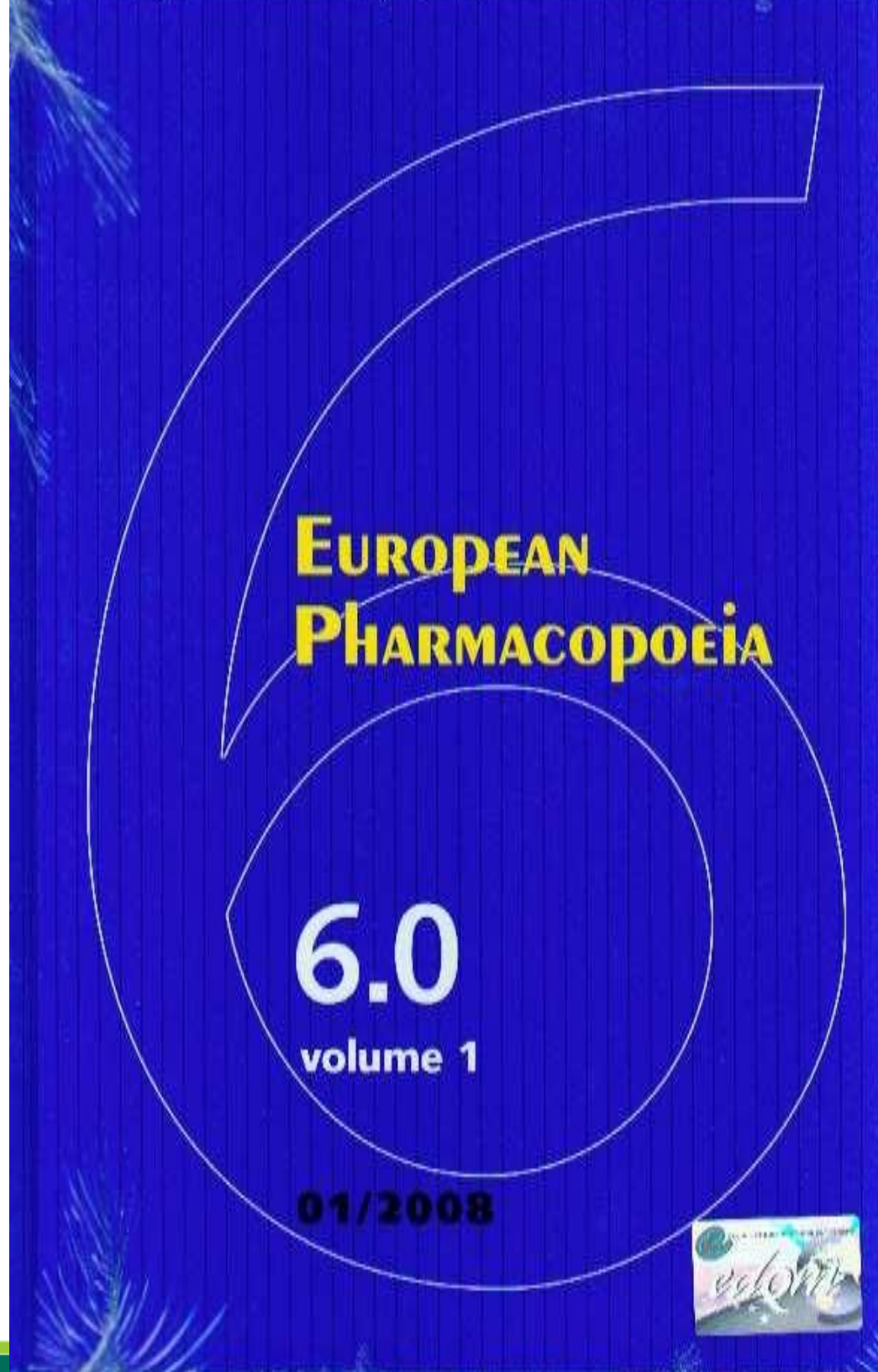
Indian Pharmacopoeia











Importance of Pharmacopoeia Standards

Quality Control

Maintains uniformity and controls standards of drugs in the market.

Safety Assurance

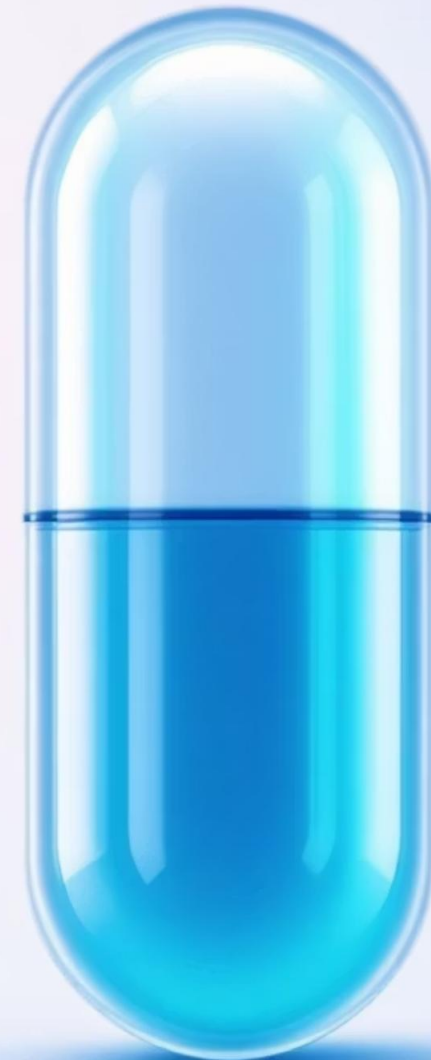
Prevents drug adulteration and ensures patient safety.

Reference Standard

Provides complete drug information for academic institutions, industries, and laboratories.

Global Harmonization

Facilitates international trade and regulatory acceptance of pharmaceutical products.





Which of the following best defines a pharmacopoeia?

- a) A list of banned drugs
- b) An official book containing drug standards and formulations
- c) A patient information leaflet
- d) A textbook of pharmacology

Which is the official pharmacopoeia of India?

- a) British Pharmacopoeia
- b) United States Pharmacopoeia
- c) Indian Pharmacopoeia
- d) International Pharmacopoeia

Who publishes the Indian Pharmacopoeia?

- a) Central Drugs Standard Control Organization (CDSCO)
- b) Indian Pharmacopoeia Commission (IPC)
- c) Ministry of AYUSH
- d) WHO

What is the main purpose of a pharmacopoeia?

- a) To promote drug sales
- b) To provide official standards for drug quality, purity, and strength
- c) To describe adverse drug reactions
- d) To classify drugs based on therapeutic use

Which of the following is *not* a recognized international pharmacopoeia?

- a) European Pharmacopoeia
- b) Japanese Pharmacopoeia
- c) United States Pharmacopoeia
- d) Asian Herbal Directory

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THANK YOU