

SNS COLLEGE OF PHARMACY AND HEALTH SCIENCES



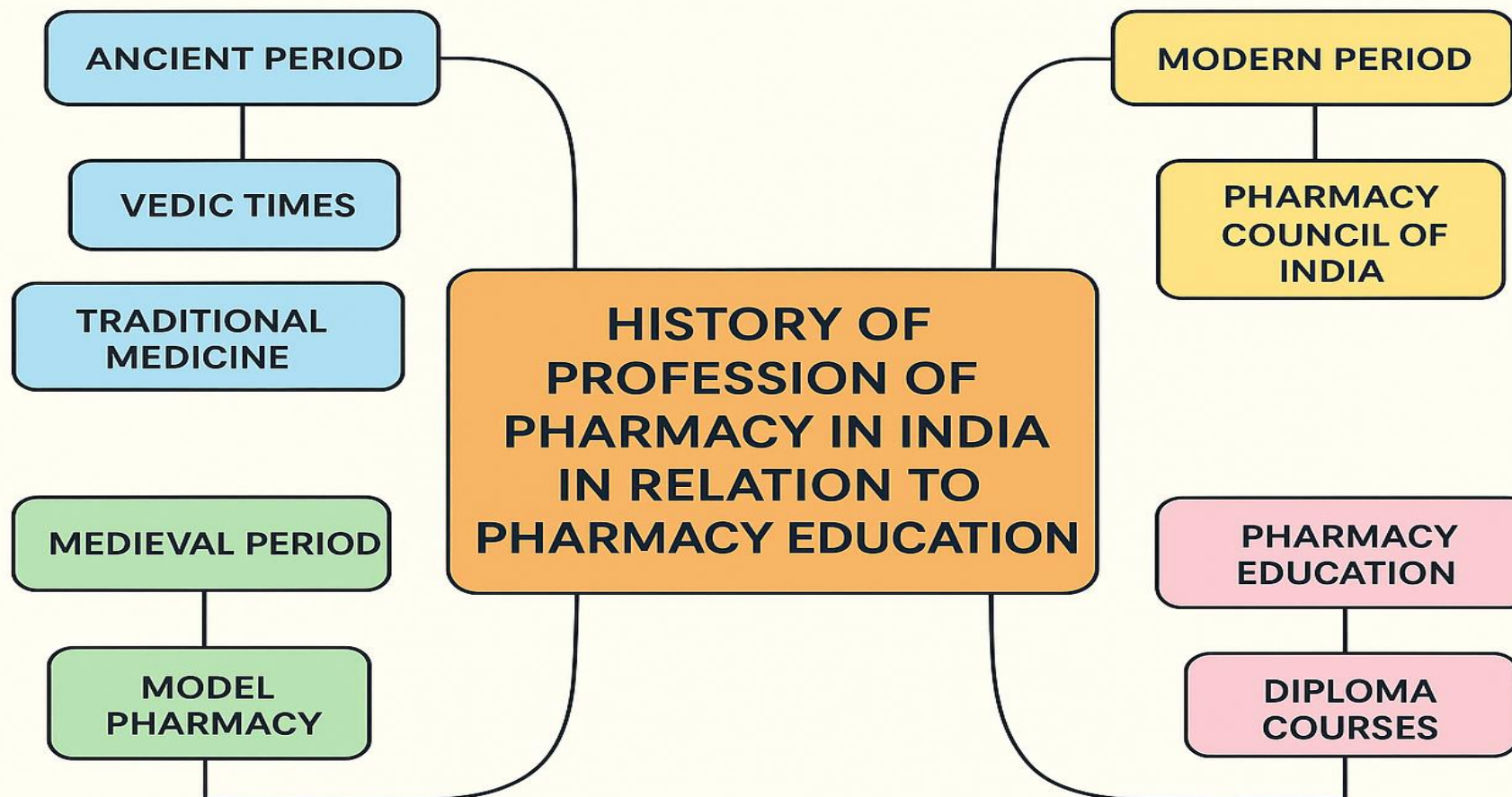
Affiliated To The Tamil Nadu Dr. MGR Medical University, Chennai
Approved by Pharmacy Council of India, New Delhi.
Coimbatore -641035

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

**TOPIC 1 : HISTORICAL BACKGROUND AND DEVELOPMENT OF
THE PROFESSION OF PHARMACY**

SUB TOPIC : Introduction to Profession of Pharmacy (Definition, scope, and importance of pharmacy; Role of pharmacist in healthcare system.)

MIND MAP



PHARMACEUTICS I



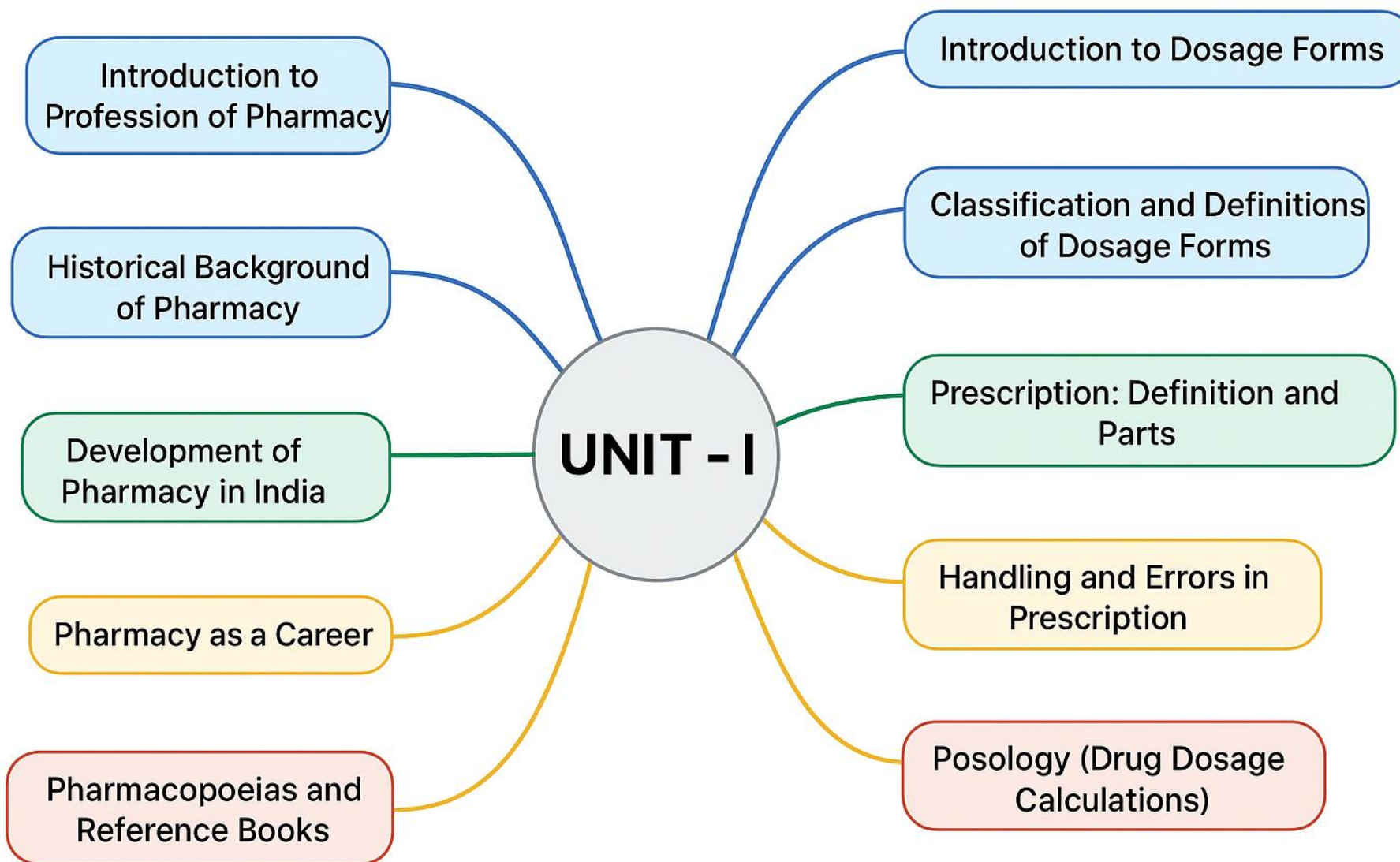
DRUG



EXCIPIENTS

DOSAGE FORMS





DRUG



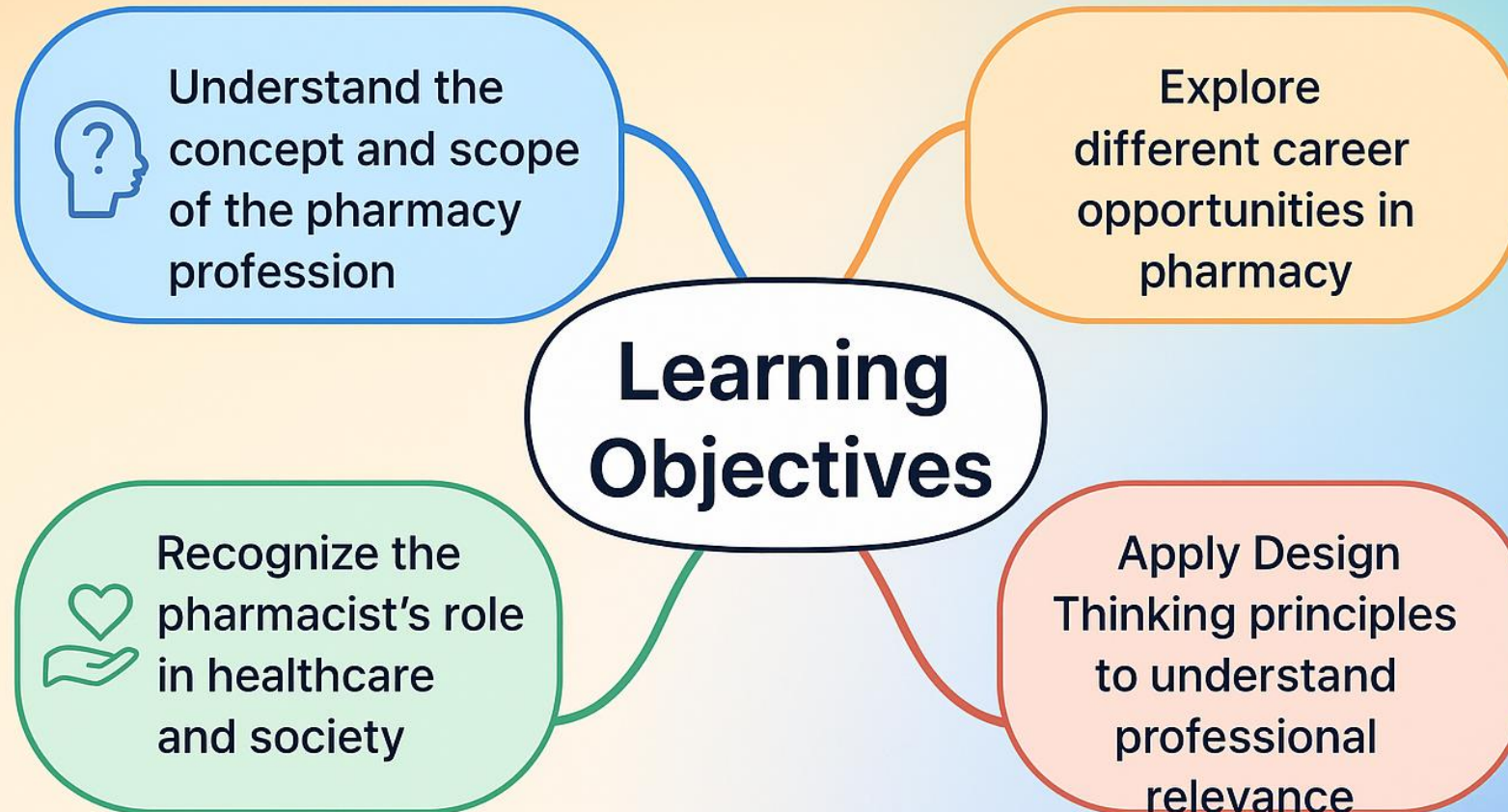
EXCIPIENTS



DOSAGE FORMS



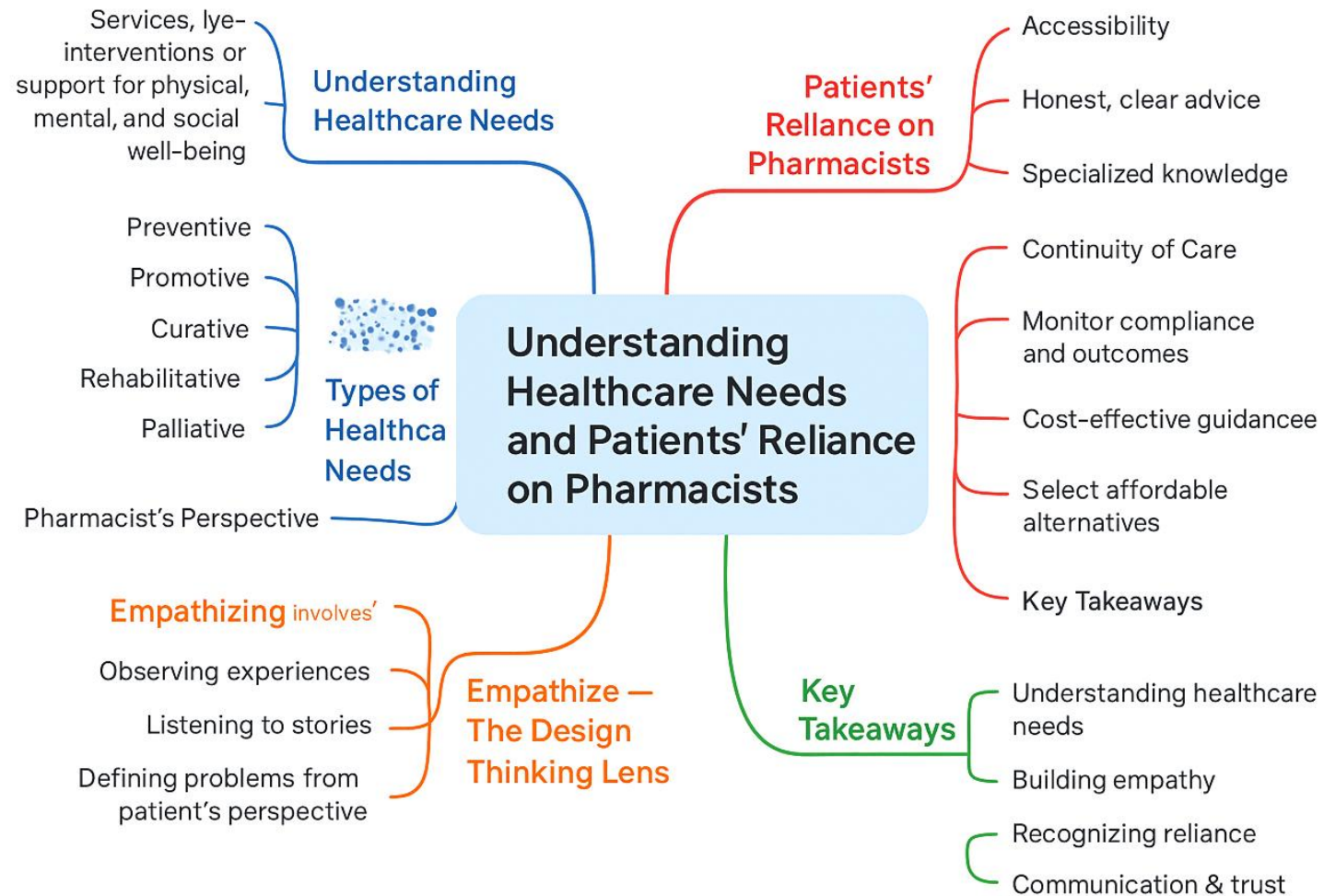
wiseGEEK



DESIGN THINKING FRAMEWORK



EMPATHIZE

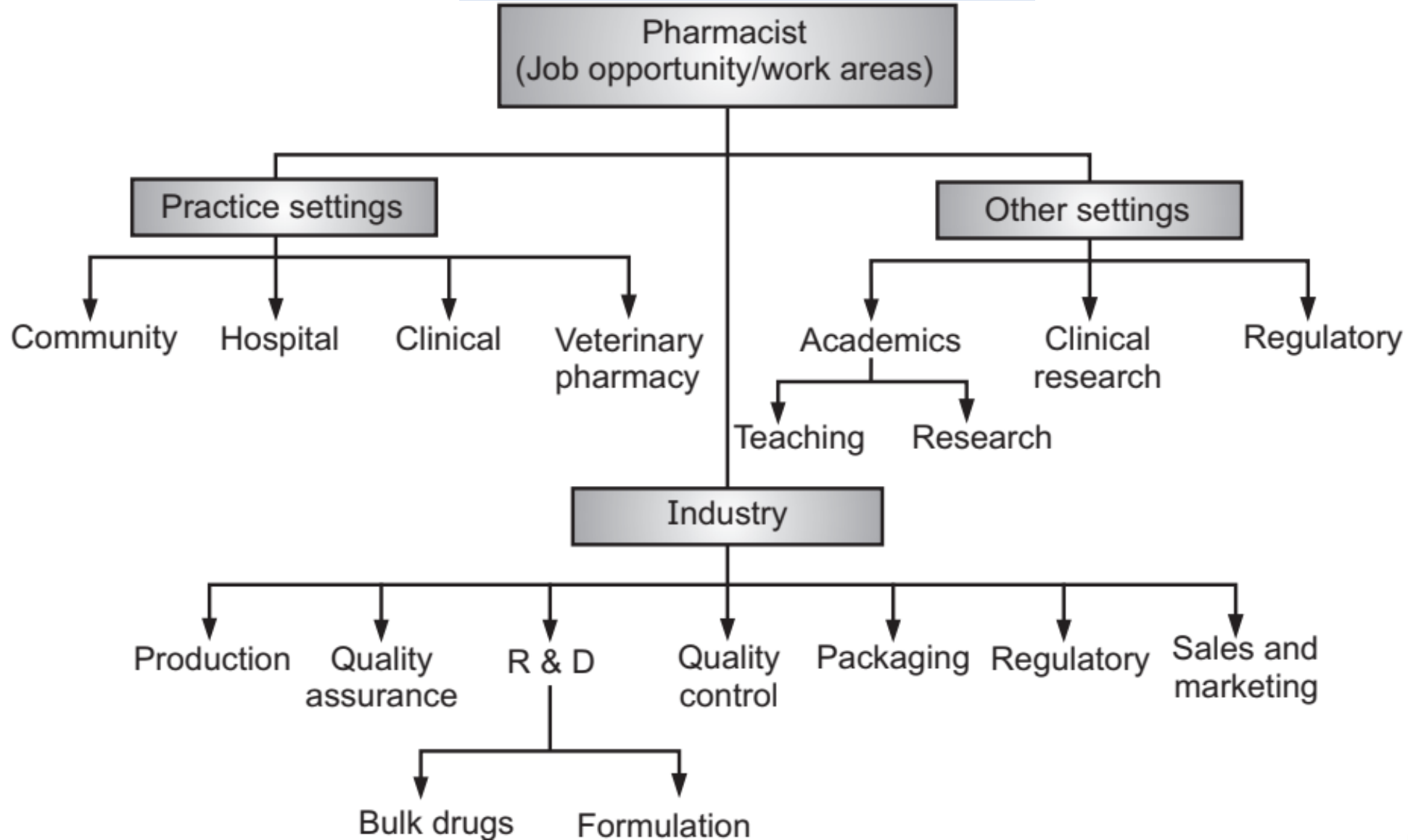


DEFINE

Scope of Pharmacy



IDEATE



Scope of Pharmacy

ACADEMICS

Asst. Professor
Asso. Professor
Professor

PHARMACIST

Hospital Pharmacist
Clinical Pharmacist
Retail Pharmacist

MARKETING

Medical Representative
Marketing Executive
General manager

RESEARCH

R & D Scientist
Pharmacovigilance Scientist
Clinical Statistician

PHARMACEUTICAL SCIENCES

Bachelor of Pharmacy
Master of Pharmacy
(Ph. D.)

PHARM. INDUSTRY

Production Manager
Manager (Quality Assurance)
Manager (Quality Control)

PHARM. ASSOCIATION & FEDERAL AGENCIES

COMMUNICATION

Managing Editor
Feature Writer
Scientific Correspondent

KNOWLEDGE PROCESS OUTSOURCING

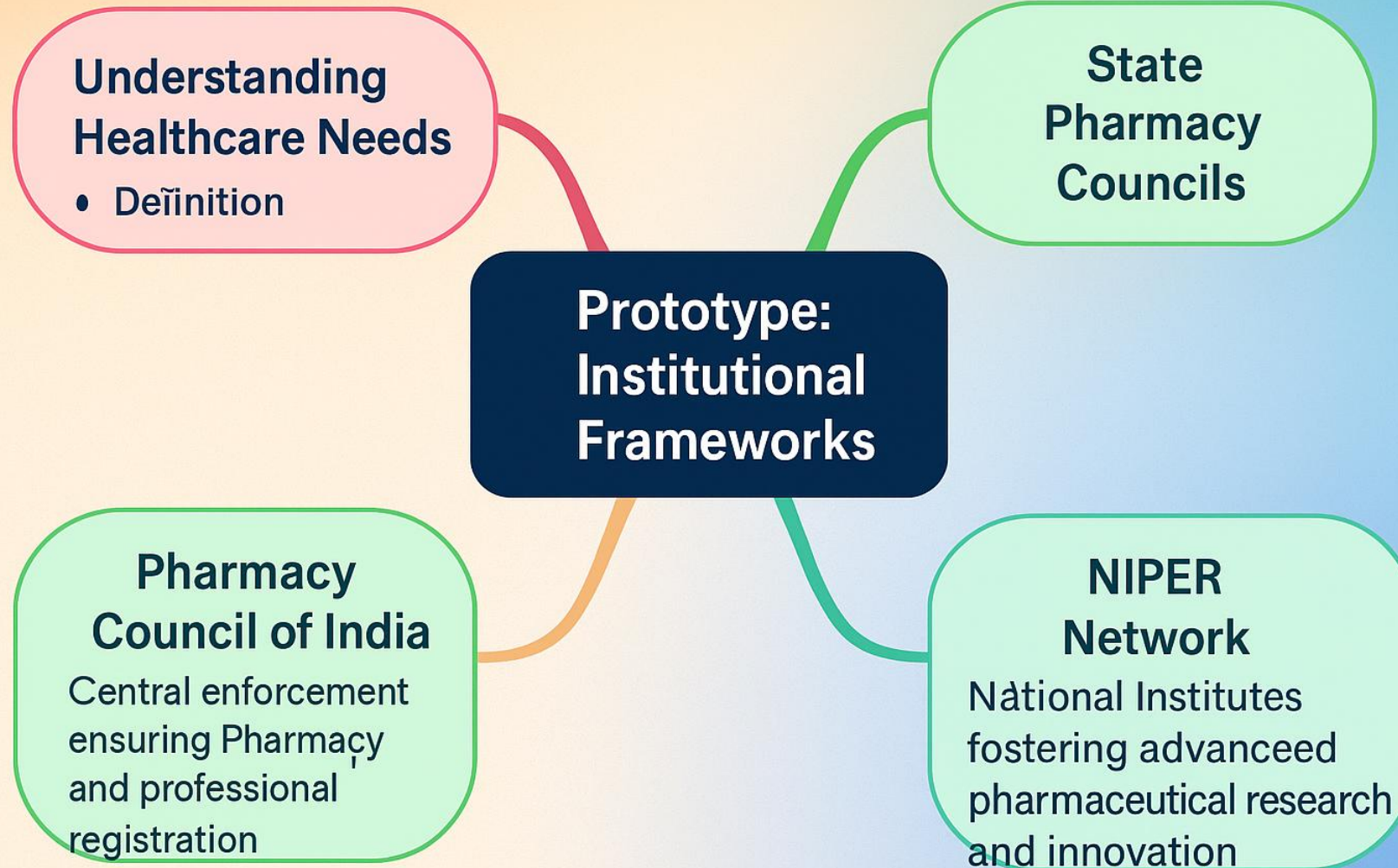
GOVERNMENT JOB

Drug Controller
Drug Inspector
Dgug Analyst

REGULATORY AFFAIRS

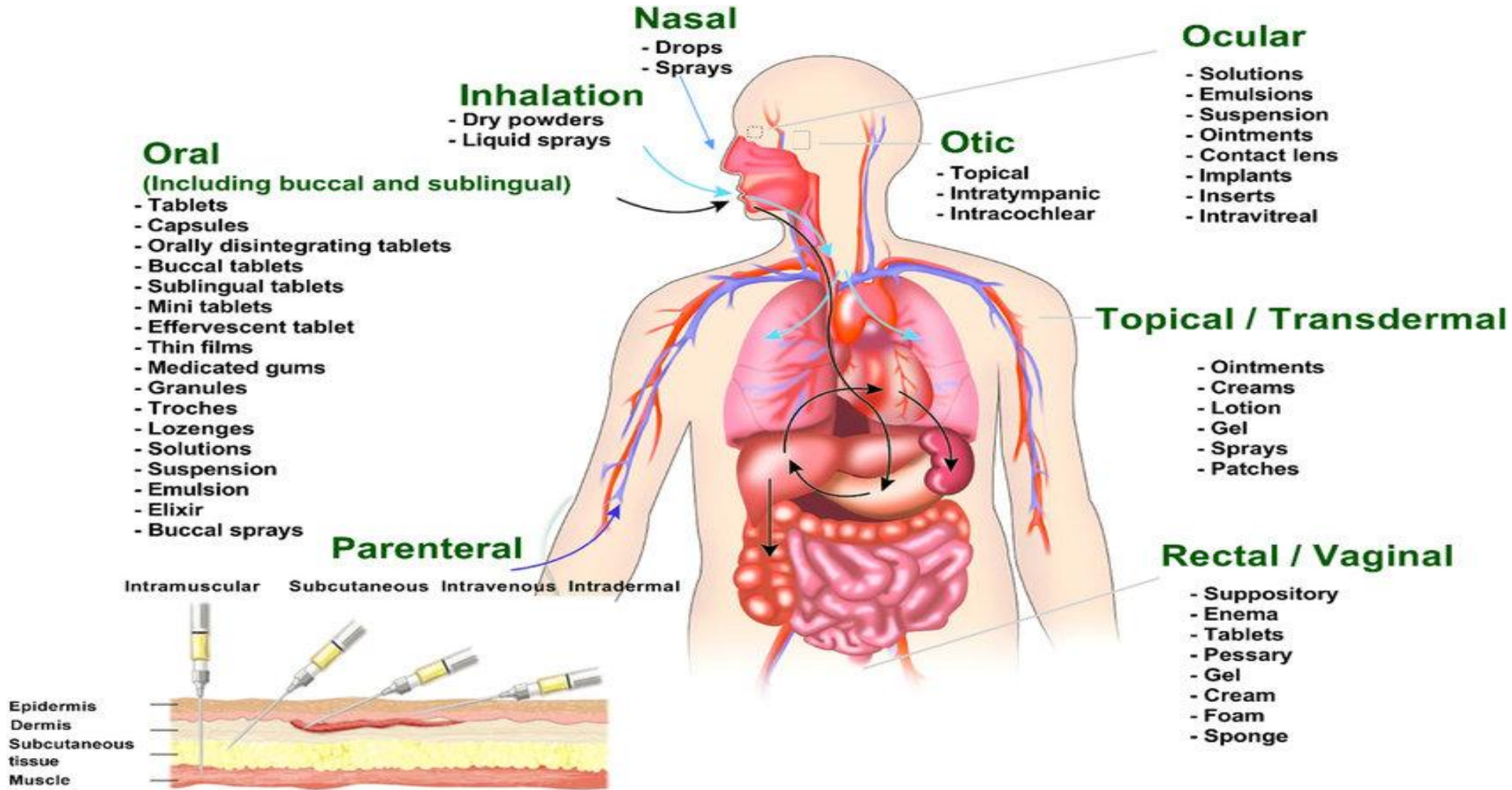
Regulatory Affairs Manager
Regulatory Affairs Executive
Data Recorder

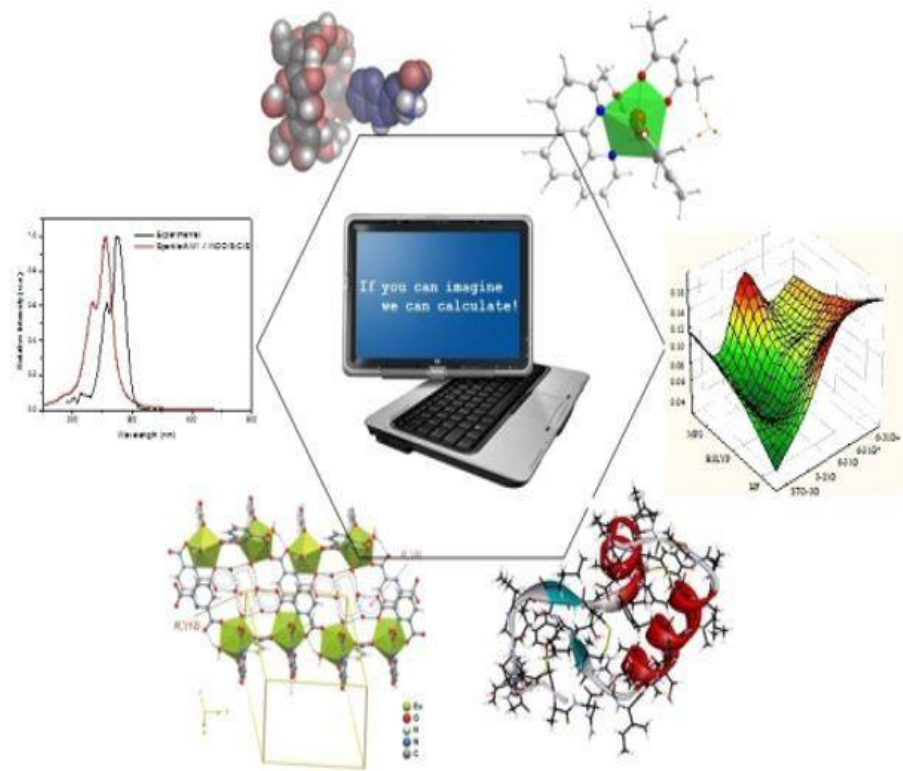
PROTOTYPE



Test & Evolve: Modern Adaptations











Injection



Capsule



Tablet





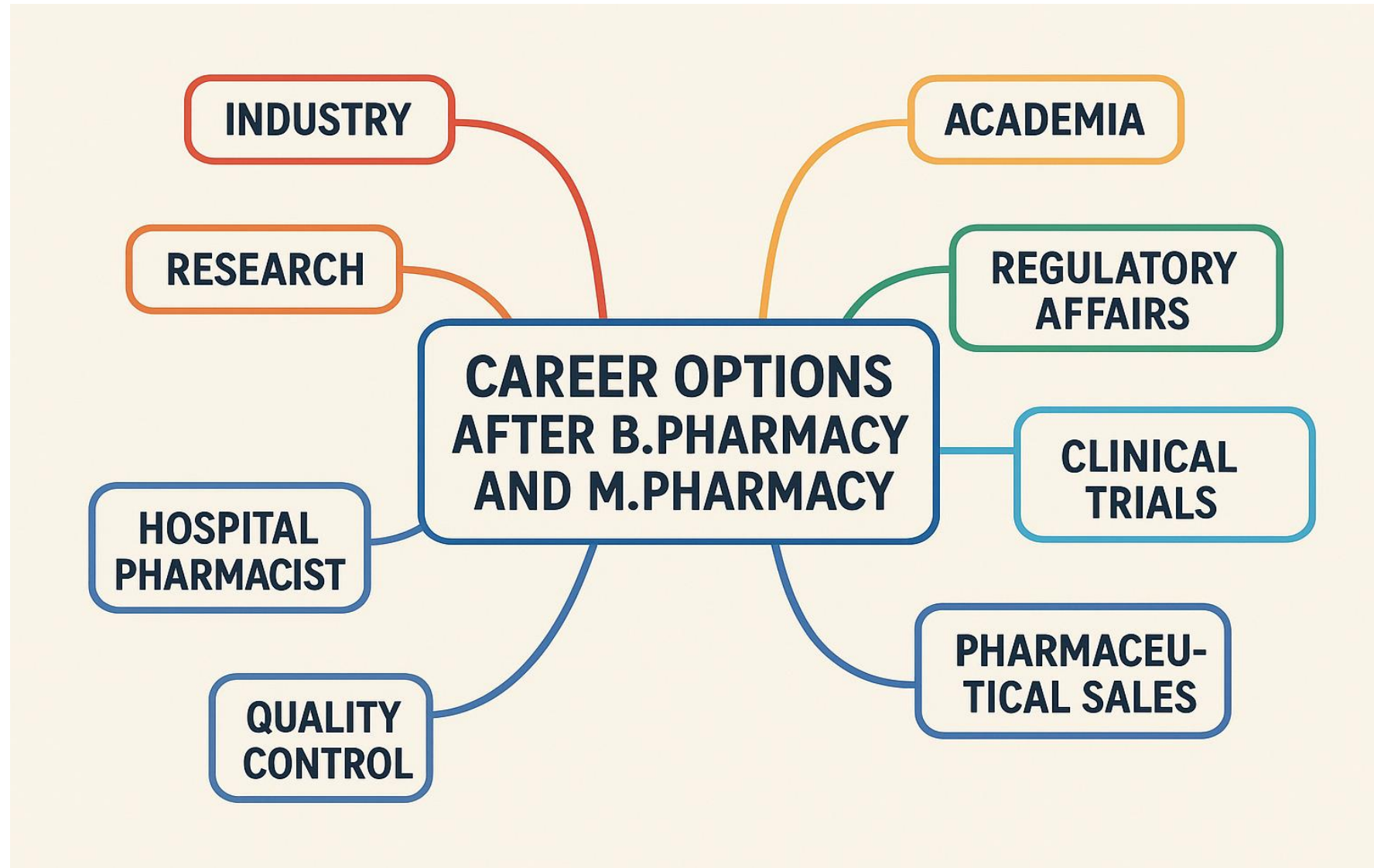
CLINICAL RESEARCH





HOSPITAL PHARMACY







Assessment

MCQs (5 marks)

- Which part of a prescription contains directions to the pharmacist?
(a) Superscription (b) Inscription (c) Subscription (d) Signature
- The Indian Pharmacopoeia was first published in:
(a) 1868 (b) 1940 (c) 1955 (d) 1960
- Which factor affects posology?
(a) Age (b) Weight (c) Route of administration (d) All of the above
- Young's rule for pediatric dose is based on:
(a) Age (b) Weight (c) Surface area (d) None
- Extra Pharmacopoeia is also known as:
(a) Clarke's (b) Martindale (c) Goodman & Gilman (d) British Herbal

REFERENCES

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- Kokate C.K., Purohit A.P., Gokhale S.B. – *Textbook of Pharmacy*.
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