

# **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.*

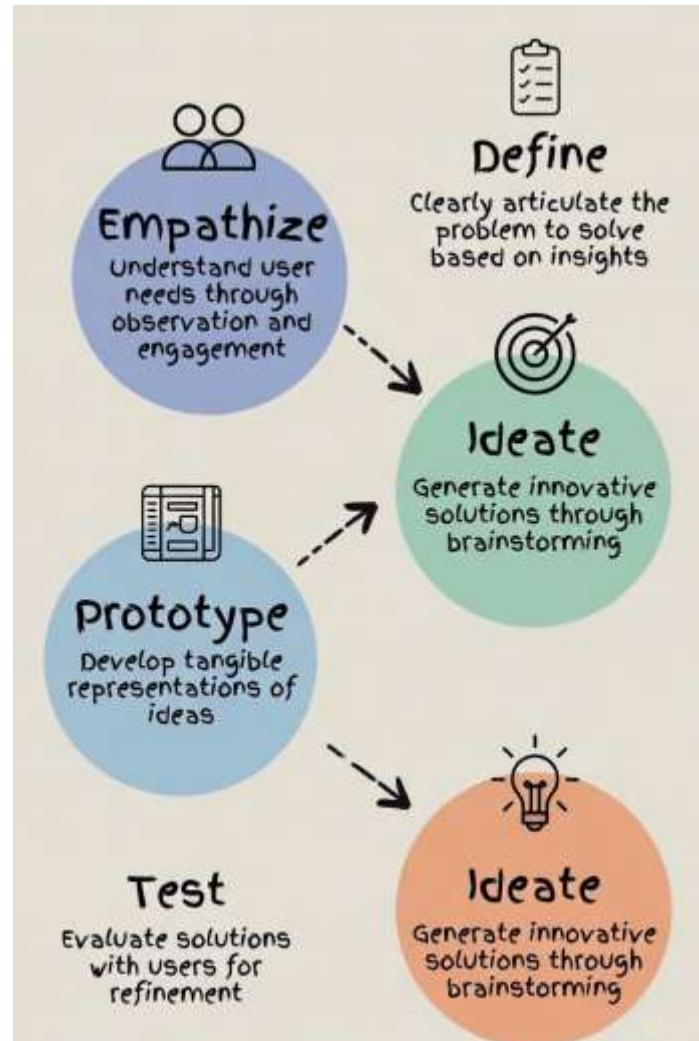
**Coimbatore -641035**

**COURSE NAME : PHARMACY PRACTICE (BP703T)**

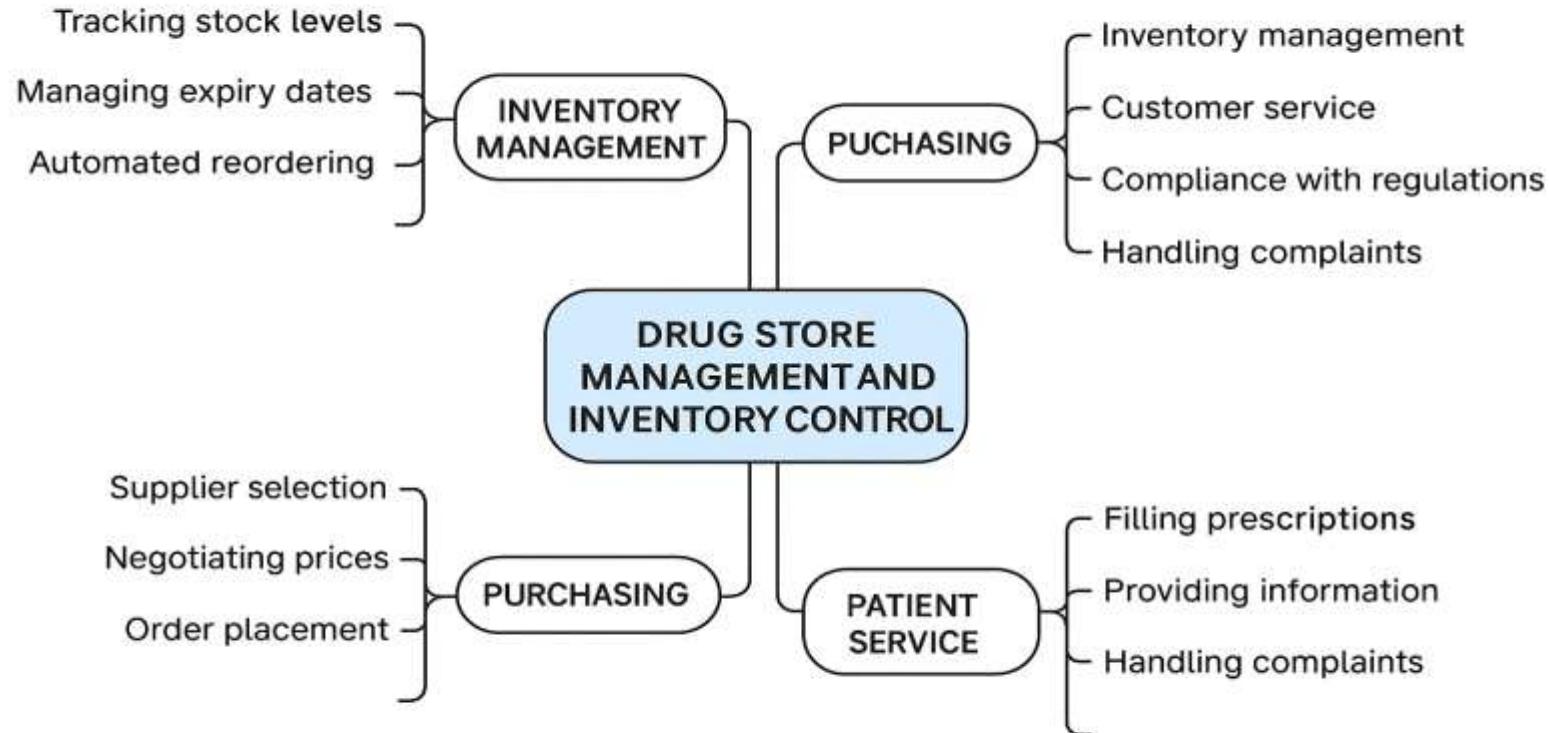
**VII SEM / IV YEAR**

**TOPIC 4 : DRUG STORE MANAGEMENT AND INVENTORY CONTROL**

# DESIGN THINKING IN INFORMATION SERVICE



# MINDMAP



# INTRODUCTION

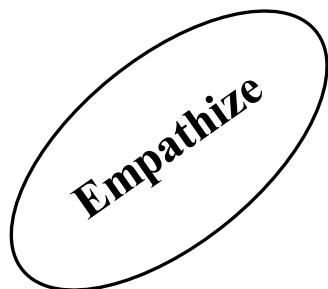
Empathize

## Key Elements of Drug Store Management



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# DEFINITION OF INFORMATION SERVICE

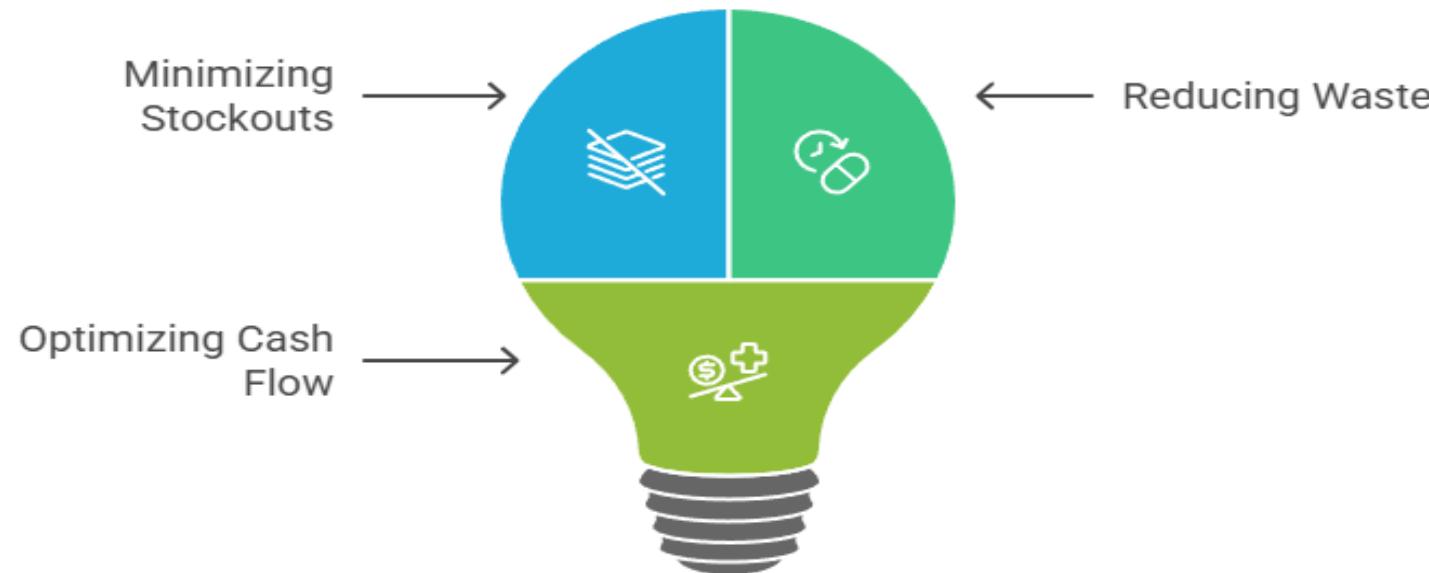


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# CLASSIFICATION OF INFORMATION SERVICE

Empathize

## The Importance of Inventory Control in Drug Stores



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# PRIMARY INFORMATION SERVICE

Empathize

Which inventory management technique should be used?

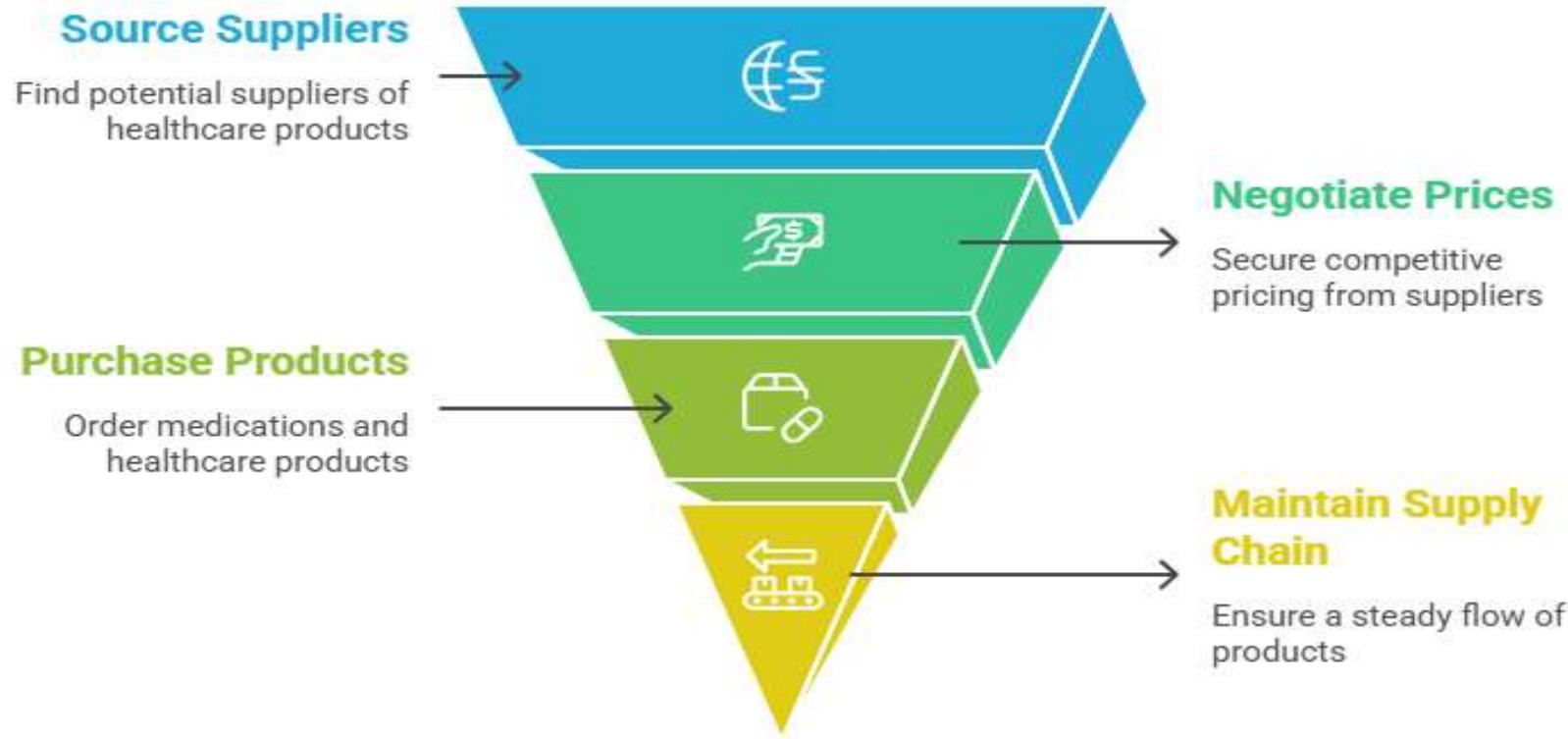


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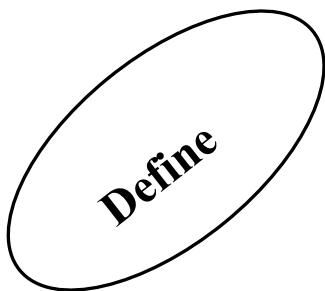
# SECONDARY INFORMATION SERVICE

Define

## Procurement Process Funnel



# TERTIARY INFORMATION SERVICE



## Prescription Verification



### Legibility

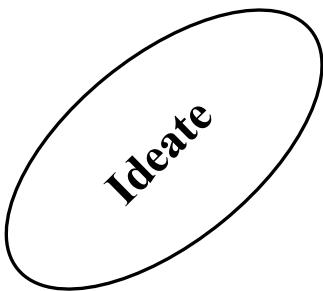
Make sure the prescription is easy to read and has all the needed information.

### Dosage

Confirm the amount and how often to take the medicine with the doctor if needed.

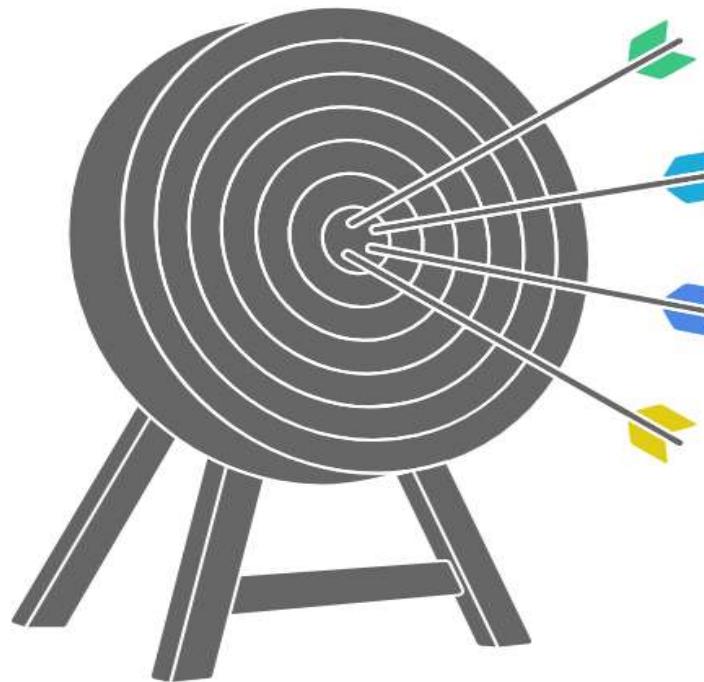
### Interactions

Look for possible problems when mixing medicines or allergies.



# CLASSIFICATION BASED ON INFORMATION SERVICE

## Licensing and Accreditation Benefits



### Quality and Competence

Ensures adherence to standards



### Regulatory Compliance

Meets legal and industry requirements



### Trust and Confidence

Builds assurance among clients

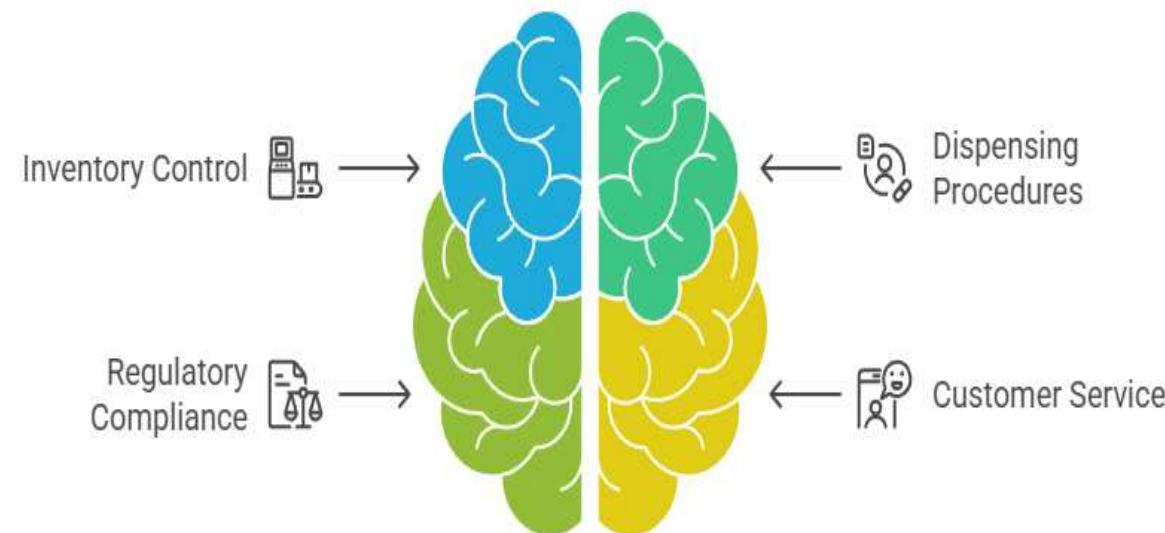


### Reputation Enhancement

Improves market standing and opportunities

# SOURCE OF DRUG INFORMATION SERVICE

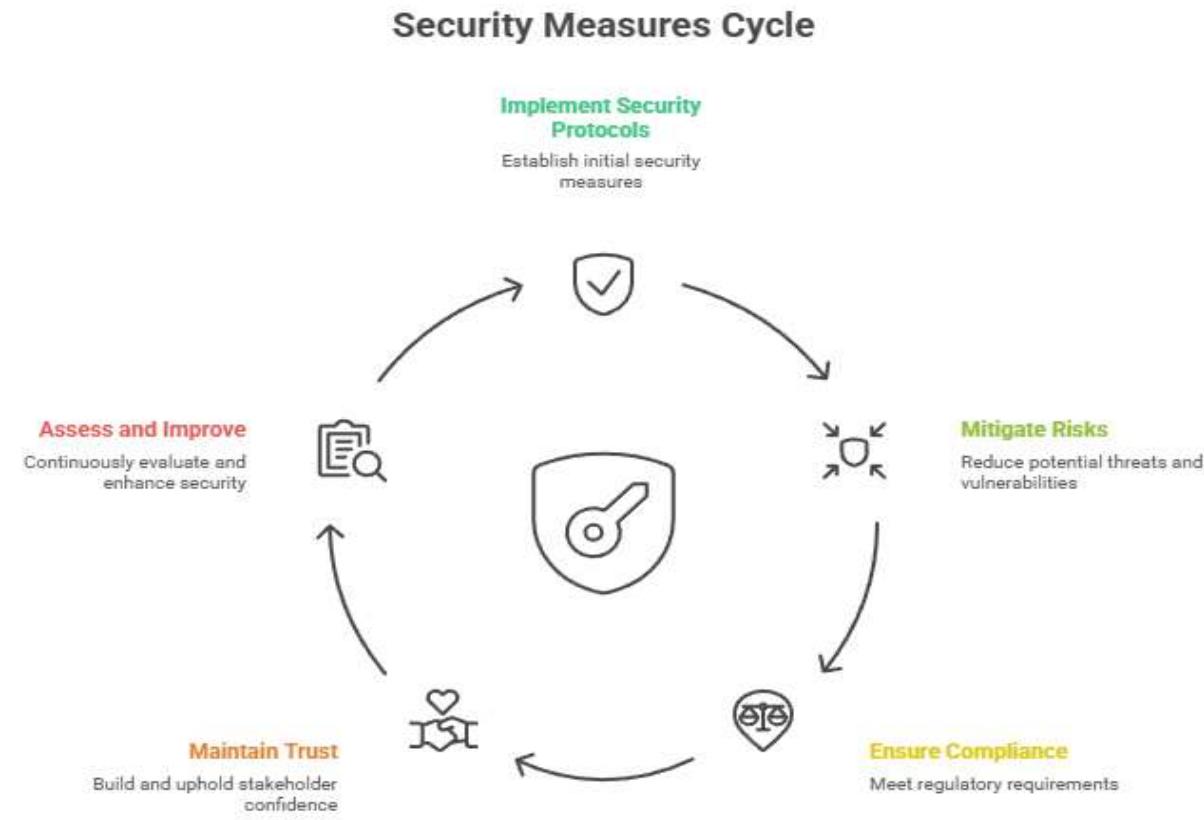
## Comprehensive Drug Store Staff Training



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# ORGANIZATION STRUCTURE OF INFORMATION SERVICE

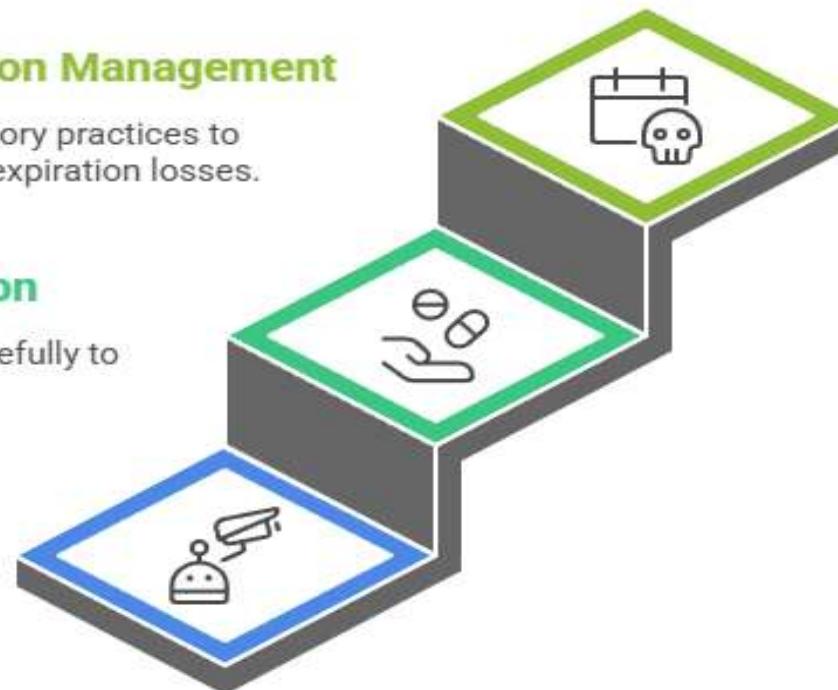
Prototype



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## Ensuring Medication Safety and Efficiency

- 1 **Theft Prevention**  
Implement security measures to protect against theft.
- 2 **Damage Prevention**  
Handle medications carefully to avoid damage.
- 3 **Expiration Management**  
Use inventory practices to minimize expiration losses.



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# FUNCTIONS OF INFORMATION SERVICE

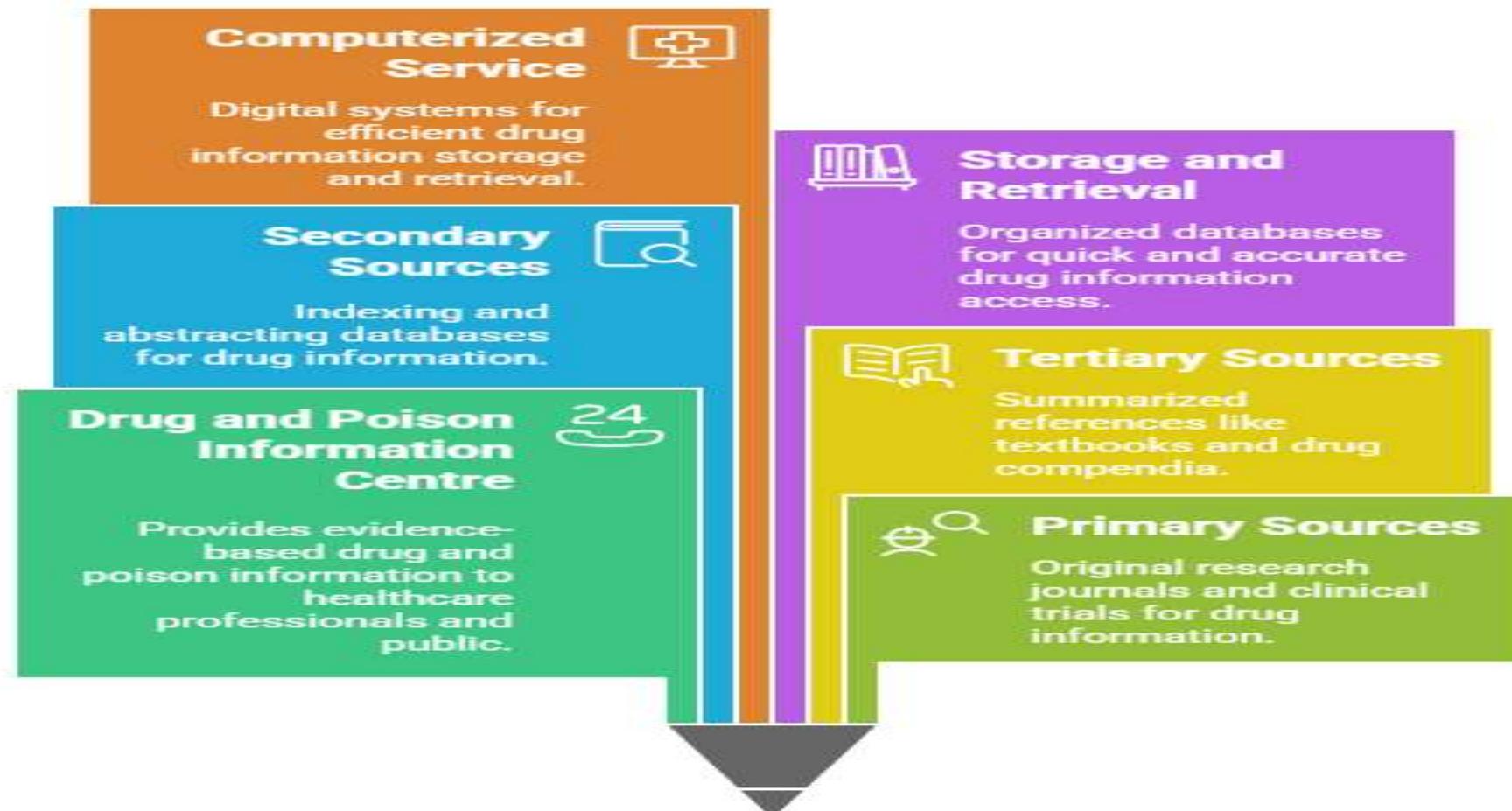
## Comprehensive Waste Management Overview



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# SUMMARY

## Pathways to Drug Information



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## CLASS ASSESSMENTS

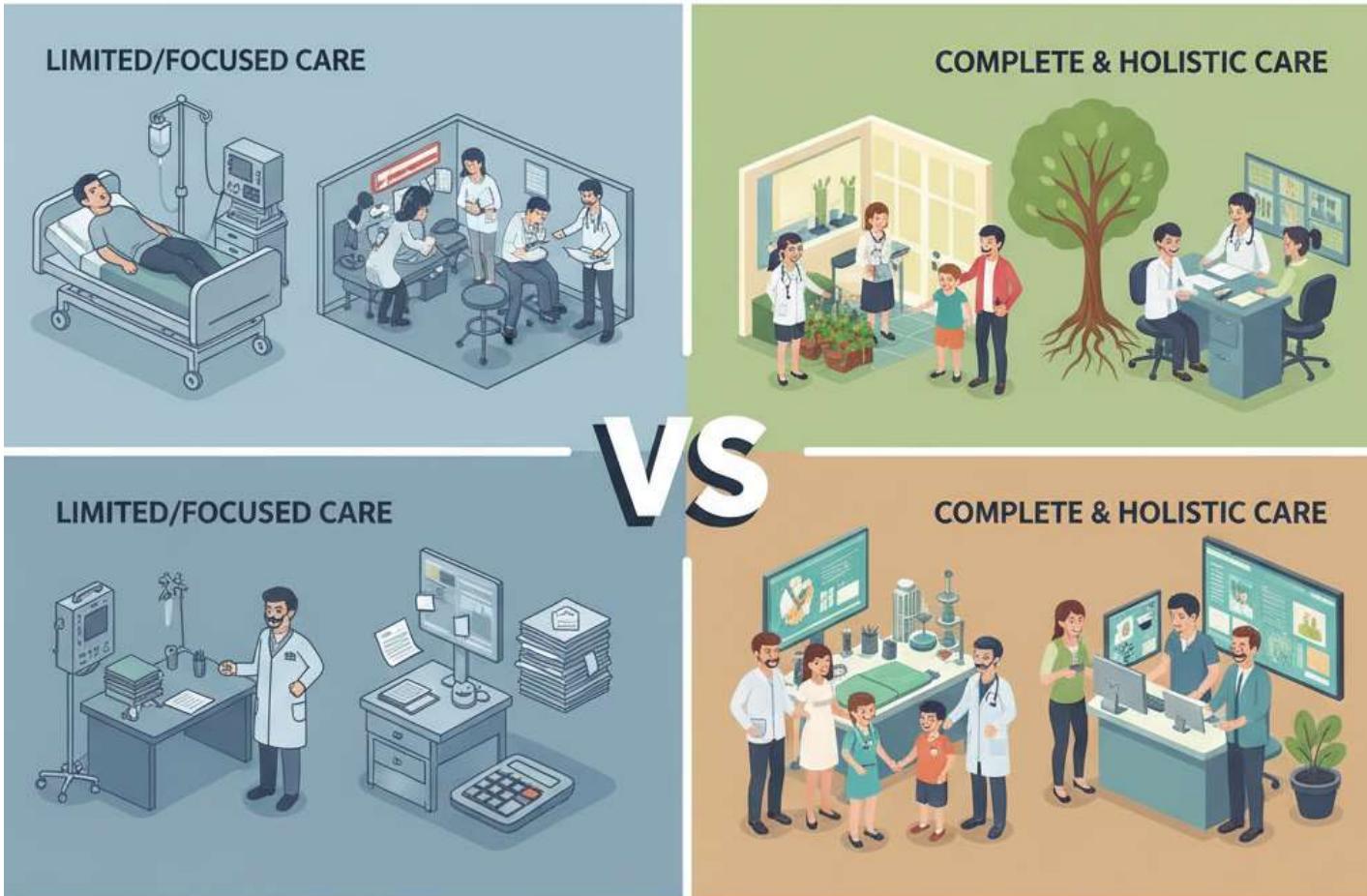
**Which is a key function of inventory control?**

- A. Over-ordering
- B. Monitoring stock levels
- C. Closing the pharmacy early
- D. Removing all expired drugs





# CLASS ASSESSMENTS





## CLASS ASSESSMENTS

**Which is a key function of inventory control?**

- A. Over-ordering
- B. Monitoring stock levels
- C. Closing the pharmacy early
- D. Removing all expired drugs



a. Primary hospital



General check-ups, basic emergencies, preventative care, family medicine

b. Secondary hospital



General surgery, common illness, specialties, emergency room

c. Tertiary hospital



Advanced surgery, intensive care, rare diseases, research, medical education

VS

d. Specialty hospital



Specific medical focus (e.g., Cardiac, Cancer, Orthopedic), specialized treatments



## CLASS ASSESSMENTS

**What is the main goal of drug store management?**

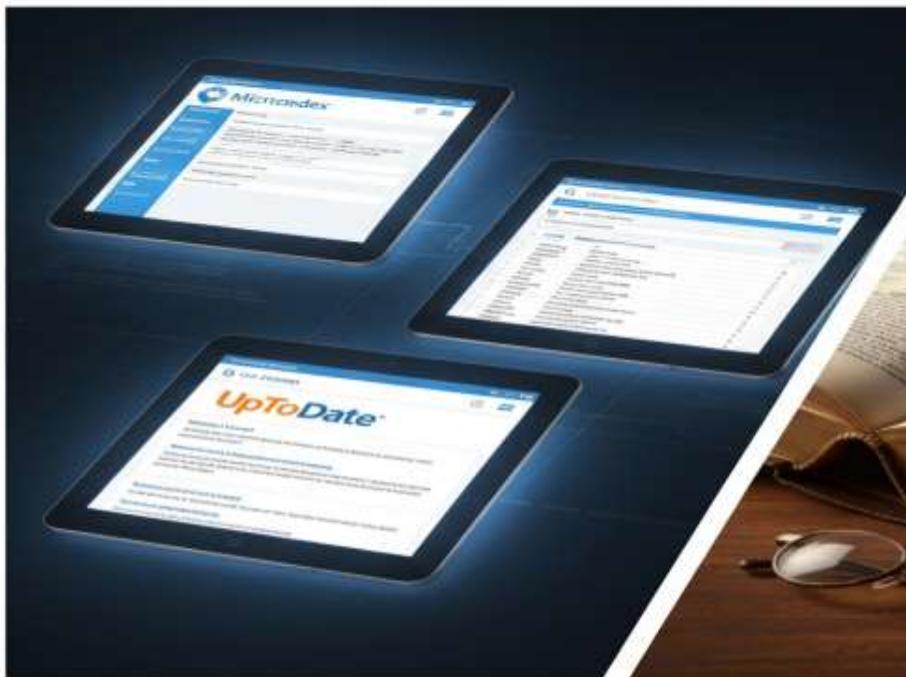
- A. Increase paperwork
- B. Ensure timely and safe availability of medicines
- C. Create more storage rooms
- D. Increase number of suppliers





# CLASS ASSESSMENTS

## COMPUTERIZED DRUG INFORMATION SYSTEMS



## PHARMACOPEIA



**Which the following is NOT a computerized drug information system?**

- A) Micromedex**
- B) Lexicomp**
- C) UpToDate**
- D) Pharmacopeia** **D**

## REFERENCES

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2. Parthasarathi G, Karin Nyfort-Hansen, Milap C Nahata. A textbook of Clinical Pharmacy Practice- essential concepts and skills, 1st ed. Chennai: Orient Longman Private Limited; 2004.
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Thank  
you!