

PHARMACIST BOOSTER - 10

COMMUNITY PHARMACY AND MANAGEMENT

PRESCRIPTION

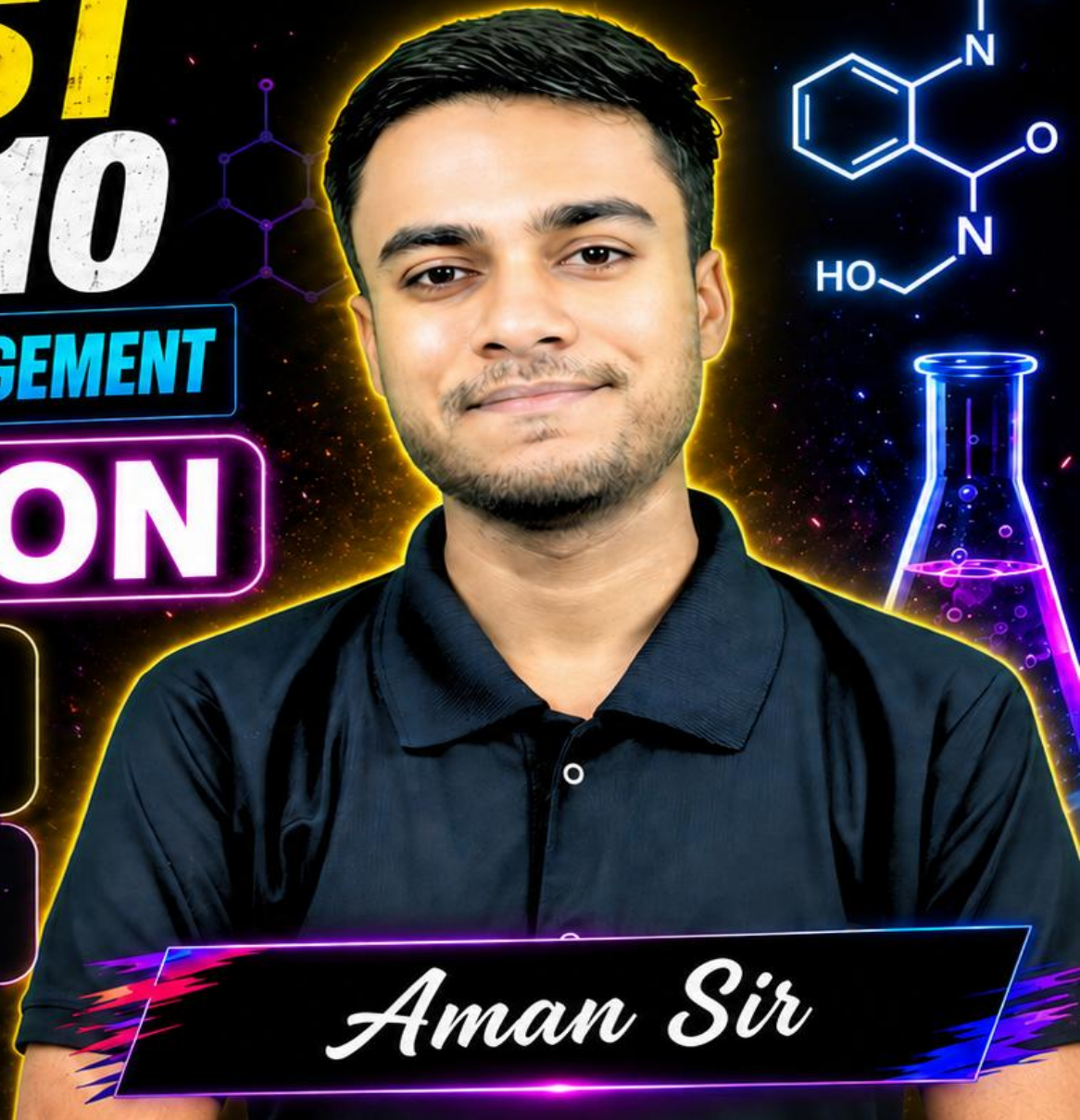


Important for **RRB, AIIMS, ESIC, SEPOY, CISF, GSSSB, DSSSB, SSC, CGHS** etc.

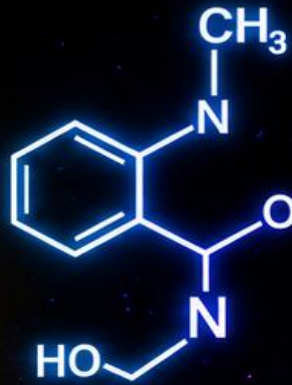


Concept + Revision
कॉन्सेप्ट + रिविजन

हिंदी + English में



Aman Sir



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INTRODUCTION TO PRESCRIPTION

प्रिस्क्रिप्शन का परिचय



WHAT IS A PRESCRIPTION?

A prescription is a **written or electronic order** from a registered healthcare professional that authorizes a pharmacist to dispense medicines to a patient.



PURPOSE

- To ensure **safe, effective** and **rational** use of medicines.
- To provide **clear instructions** for the pharmacist.
- To support **continuity of care** and treatment.
- To serve as a **legal document** for reference.



KEY PARTIES INVOLVED

- **Prescriber (Doctor)** – writes the prescription
- **Pharmacist** – dispenses the medicine
- **Patient** – uses the medicine as advised



IMPORTANCE

- **Reduces medication errors**
- **Improves patient safety**
- **Enhances treatment adherence**
- **Ensures legal & professional accountability**



R_x PRESCRIPTION

Patient Name : _____
Date : _____

Tab. Amoxicillin 500 mg
1-1-1 After meals

Tab. Paracetamol 650 mg
SOS if pain

Syp. Cough Relief
10 ml TDS

Signature
Signature & Seal



प्रिस्क्रिप्शन क्या है?

प्रिस्क्रिप्शन किसी पंजीकृत स्वास्थ्य सेवा प्रदाता द्वारा दिया गया **लिखित या इलेक्ट्रॉनिक आदेश** है, जो फार्मासिस्ट को रोगी को **दवाइयाँ** देने की अनुमति देता है।



उद्देश्य

- दवाओं के **सुरक्षित, प्रभावी** और **तर्कसंगत** उपयोग को सुनिश्चित करना।
- फार्मासिस्ट के लिए **स्पष्ट निर्देश** प्रदान करना।
- देखभाल और उपचार की **निरंतरता** को समर्थन देना।
- संदर्भ के लिए **कानूनी दस्तावेज** के रूप में कार्य करना।



मुख्य पक्षकार

- **प्रिस्क्राइबर (डॉक्टर)** – प्रिस्क्रिप्शन लिखता है
- **फार्मासिस्ट** – दवा प्रदान करता है
- **रोगी** – सलाह अनुसार दवा का उपयोग करता है



महत्व

- दवा संबंधी **त्रुटियों** को कम करता है
- रोगी की **सुरक्षा** को बढ़ाता है
- उपचार पालन (**एडहेरेंस**) में सुधार करता है
- **कानूनी और व्यावसायिक जवाबदेही** सुनिश्चित करता है



A good prescription is **clear, complete, legible** and **accurate** – the first step to **safe medication**.

एक अच्छी प्रिस्क्रिप्शन **स्पष्ट, पूर्ण, पठनीय** और **सटीक** होती है – सुरक्षित दवा उपचार की पहली सीढ़ी।



TYPES OF PRESCRIPTIONS

ENGLISH



1. Simple:
single drug or
prefabricated product



2. Compound / Complex:
more than
one component



3. E-Prescription:
computer-generated
and electronic



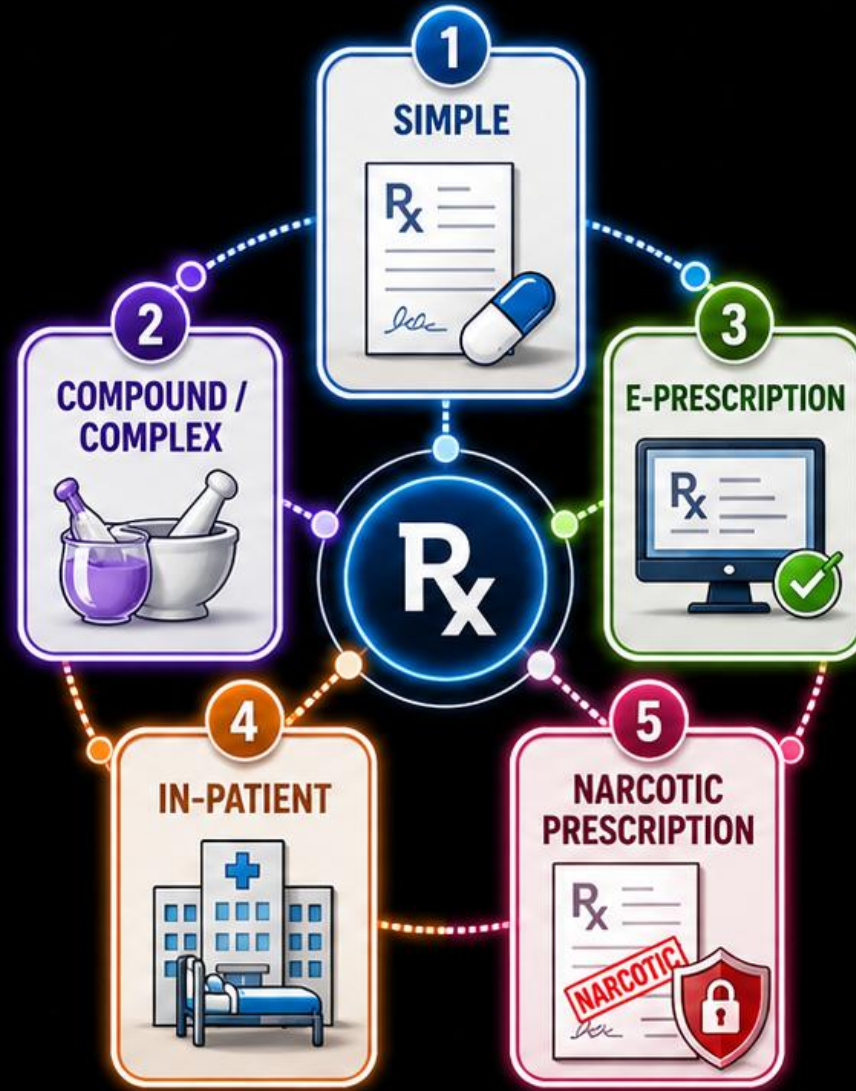
4. In-patient:
medication order
in hospital



5. Narcotic Prescription:
for habit-forming drugs



Each type has different
dispensing requirements.



हिंदी



1. Simple:
single drug या
ready-made product



2. Compound / Complex:
एक से अधिक
components



3. E-Prescription:
computer-generated
और **electronic**



4. In-patient:
hospital **medication**
order



5. Narcotic Prescription:
habit-forming drugs
के लिए



हर प्रकार की **dispensing**
requirement अलग होती है।

HANDLING OF PRESCRIPTION

Step-by-Step Process / चरण-दर-चरण प्रक्रिया

ENGLISH



- 1 Receiving** – greet patient politely



- 2 Reading** – verify authenticity and correctness



- 3 Checking** – legibility, legality, completeness



- 4 Consultation** – clarify doubts with prescriber



- 5 Dispensing** – follow good dispensing practices



हिंदी



- 1 Receiving** – patient का politely स्वागत करें



- 2 Reading** – authenticity और correctness verify करें



- 3 Checking** – legibility, legality, completeness देखें



- 4 Consultation** – doubt होने पर prescriber से clarify करें



- 5 Dispensing** – good dispensing practices follow करें



RIGHT MEDICINE



RIGHT TIME



RIGHT PATIENT



RIGHT INFORMATION



BETTER HEALTH

BEST PHARMACIST COURSE

RECOMMENDED FOR YOUR PREPARATION





RRB PHARMACIST

MAY BATCH

ADMISSION OPEN







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HSSC PHARMACIST

ADMISSION OPEN

FEATURES

- LIVE CLASSES
- RECORDED CLASSES
- PREVIOUS YEAR PAPERS
- NON - PHARMA TEST SERIES
- PHARMA TEST SERIES
- SUBJECT-WISE E-NOTES



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JOIN NOW

ALL INDIA PHARMACIST

MAY BATCH

ADMISSION OPEN









AIIMS PHARMACIST

MAY BATCH

ADMISSION OPEN







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RAJASTHAN PHARMACIST

MAY BATCH

ADMISSION OPEN







 **CONTACT FOR ADMISSION RELATED QUERIES- 6395596959, 9259827802**

LABELLING OF DISPENSED MEDICATIONS



Definition

- Written or printed matter on the drug container
- Gives essential product information



Importance

- ✓ Identification
- ✓ Safety
- ✓ Patient guidance
- ✓ Regulatory compliance



Types of Labels

- **Main Label:**
generic name, dosage, warnings, contraindications, interactions
- **Auxiliary Label:**
Shake well, Keep in refrigerator, Do not crush, For external use only



DOSAGE

1 tablet
3 times a day



STORAGE

Store in a cool,
dry place



WARNINGS

Read before
use



KEEP OUT OF
REACH OF CHILDREN



MAIN LABEL

Provides essential product
information



AUXILIARY LABELS

Provide additional instructions
for safe use



परिभाषा

- Drug container पर लिखा या **printed matter**
- **Essential product information** देता है



महत्व

- ✓ Identification
- ✓ Safety
- ✓ Patient guidance
- ✓ Regulatory compliance



Labels के प्रकार

- **Main Label:**
generic name, dosage, warnings, contraindications, interactions
- **Auxiliary Label:**
Shake well, Keep in refrigerator, Do not crush, For external use only



RIGHT MEDICINE



RIGHT TIME



RIGHT PATIENT



RIGHT INFORMATION



BETTER HEALTH

PICTOGRAMS & GDP ESSENTIALS

Pictogram



Simple drawings showing **drug use** or **storage instructions**



Helps **low-literacy** patients



Improves **recall** and **counselling**

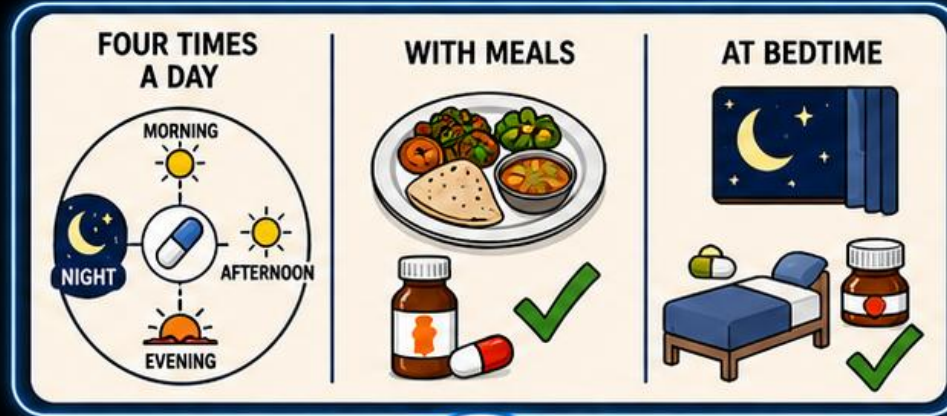


Should be **simple, clear** and **realistic**



Example: **four times a day** / **with meals** / **at bedtime**

MEDICINE PICTOGRAM EXAMPLES



Pictogram



Drug use या **storage instructions** दिखाने वाले **simple drawings**



Low-literacy patients के लिए **helpful**



Recall और **counselling** को **improve** करता है



Simple, clear और **realistic** होना चाहिए



Example: **four times a day** / **with meals** / **at bedtime**

GDP Essentials



Right medicine



Right dose



Right patient



Right time



Right packaging



Requirements: qualified staff, clean environment, proper storage, proper equipment



GDP Essentials



Right medicine



Right dose



Right patient



Right time



Right packaging



Requirements: qualified staff, clean environment, proper storage, proper equipment

GOOD DISPENSING PRACTICES (GDP)

Dispensing Errors, Prescriptions, Labelling & Pictograms

Overview



Ensures safe and correct medicine dispensing



Reduces ADRs and medication errors



Improves patient adherence and counselling



Covers prescriptions, labels, pictograms and error prevention



सारांश



दवाओं का सुरक्षित और सही वितरण सुनिश्चित करता है



ADRs और medication errors को कम करता है



रोगी adherence और counselling को बेहतर बनाता है



Prescription, label, pictogram और error prevention को कवर करता है



RIGHT MEDICINE



RIGHT TIME



RIGHT PATIENT



RIGHT INFORMATION



BETTER HEALTH

GDP PROCESS & OBJECTIVES

Good Dispensing Process

-  Receive prescription **professionally**
-  Review & interpret **correctly**
-  Select, label & **check medicines**
-  Issue medicines **with counselling**

Objectives

-  Reduce **ADRs**
-  Improve **adherence**
-  Prevent **errors**



अच्छी दवा वितरण प्रक्रिया

-  Prescription को **प्रोफेशनली** प्राप्त करें
-  सही तरीके से **review** और **interpret** करें
-  Medicines को **select, label** और **check** करें
-  **Counselling** के साथ medicines जारी करें

उद्देश्य

-  **ADRs** को **कम** करना
-  **Adherence** बढ़ाना
-  **Errors** को रोकना

DISPENSING ERRORS

Preventable events. Protect patients. Ensure safe medication use.

Definition



Preventable dispensing event that may **harm a patient**



Can cause **inappropriate medication use**

Main Types



Wrong patient



Inferior quality drug



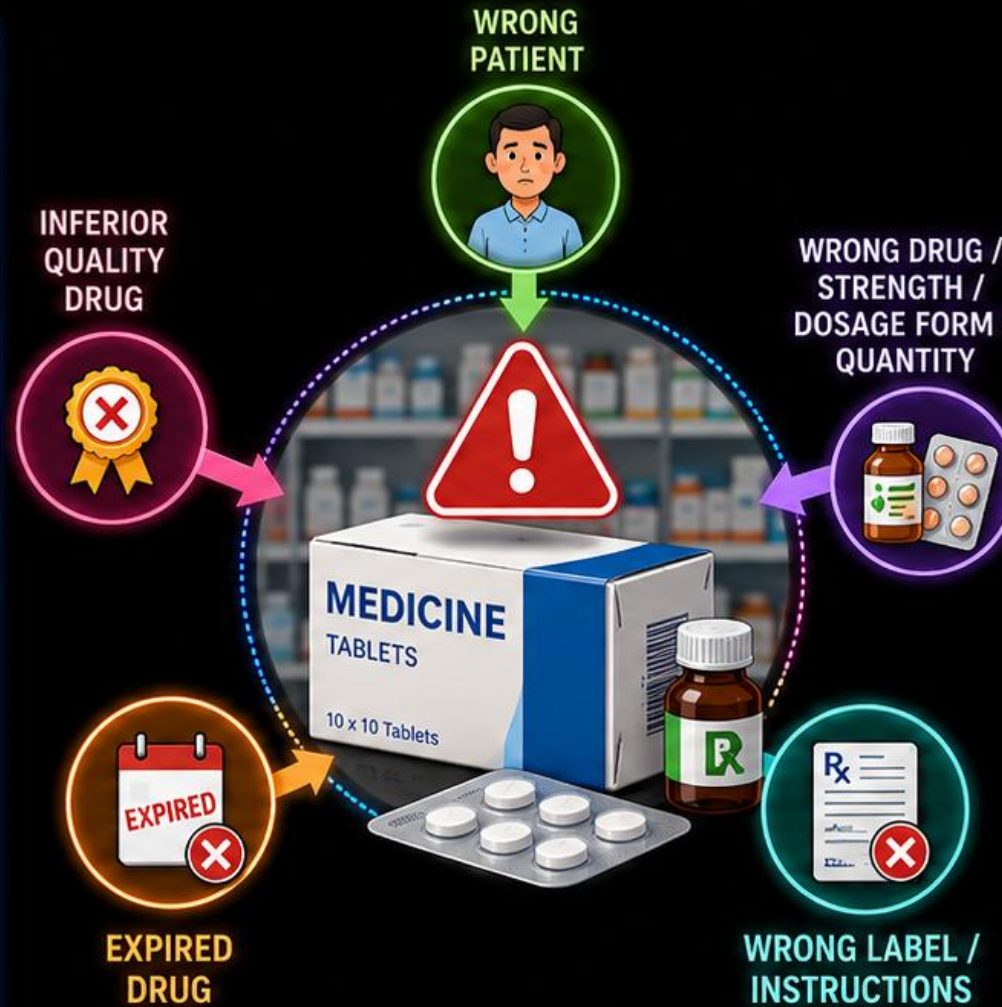
Wrong drug / strength / dosage form / quantity



Expired drug



Wrong label / instructions



परिभाषा



ऐसा preventable dispensing event जो patient को **harm** पहुँचा सकता है



इससे **inappropriate medication use** हो सकता है

मुख्य प्रकार



Wrong patient



Inferior quality drug



Wrong drug / strength / dosage form / quantity



Expired drug



Wrong label / instructions



RIGHT MEDICINE



RIGHT TIME



RIGHT PATIENT



RIGHT INFORMATION



BETTER HEALTH

CAUSES OF DISPENSING ERRORS

कारण / Causes

ENGLISH



Poor **handwriting**



Wrong **evaluation**



LASA drugs
(Look-Alike / Sound-Alike)



Wrong **abbreviations**
or **decimal points**



Poor **storage** conditions



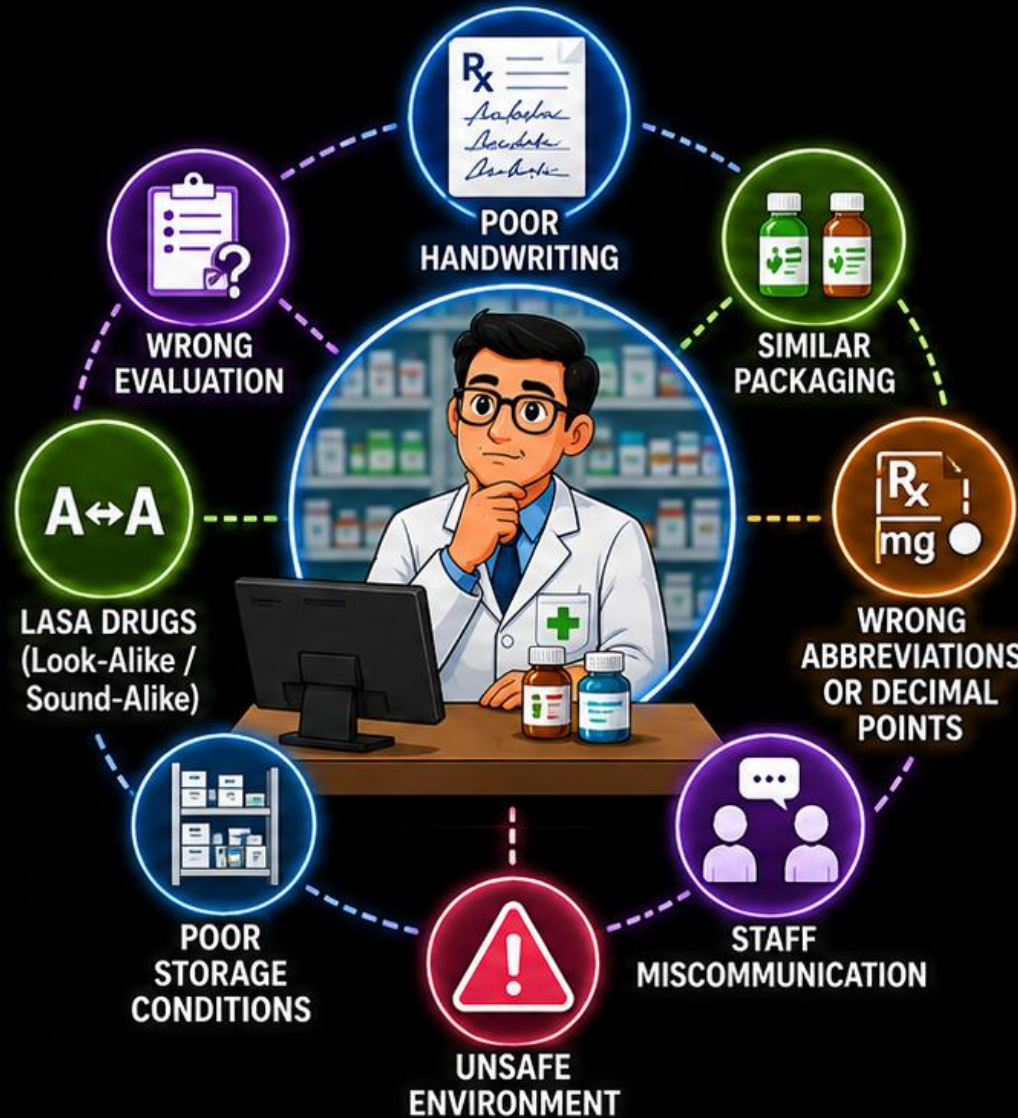
Staff **miscommunication**



Unsafe **environment**



Similar **packaging**



हिंदी



खराब **handwriting**



गलत **evaluation**



LASA drugs
(Look-Alike / Sound-Alike)



Wrong **abbreviations**
या **decimal points**



Poor **storage** conditions



Staff **miscommunication**



Unsafe **environment**

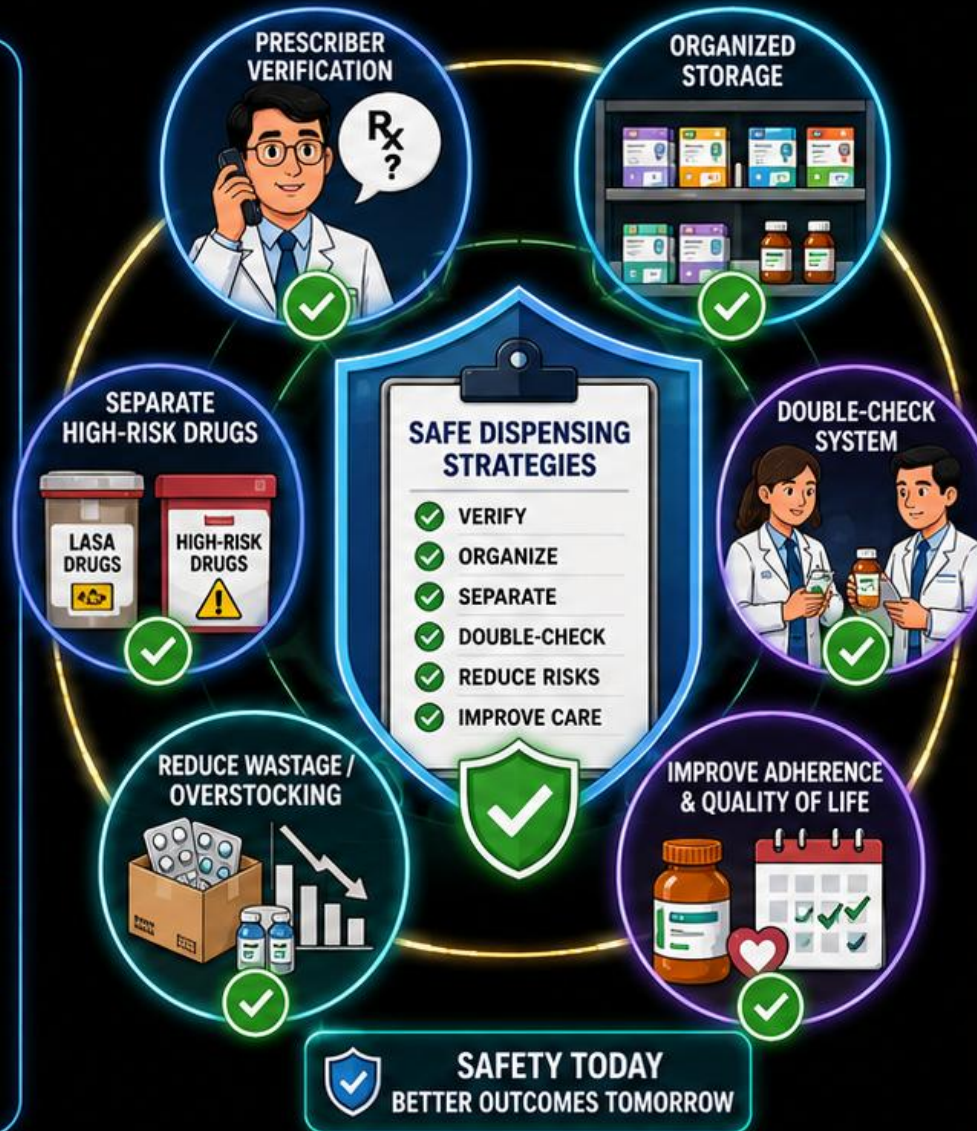


Similar **packaging**

STRATEGIES TO MINIMIZE ERRORS

STRATEGIES

- 1  Confirm unclear prescription with **prescriber**
- 2  Avoid misreading **abbreviations / decimals**
- 3  Separate **LASA** and **high-risk drugs**
- 4  Organize **workplace, lighting & storage**
- 5  Identify causes of **non-compliance**
- 6  **Re-check** and **cross-check** medicines
- 7  Reduce **wastage / overstocking**
- 8  Improve **adherence** and **quality of life**



रणनीतियाँ

- 1  Unclear prescription होने पर **prescriber** से **confirm** करें
- 2  **Abbreviations / decimals** की गलत **reading** से बचें
- 3  **LASA** और **high-risk drugs** को अलग रखें
- 4  **Workplace, lighting** और **storage** को **organize** करें
- 5  **Non-compliance** के **causes** पहचानें
- 6  Medicines को **re-check** और **cross-check** करें
- 7  **Wastage / overstocking** कम करें
- 8  **Adherence** और **quality of life** बेहतर करें



RIGHT MEDICINE



RIGHT TIME



RIGHT PATIENT



RIGHT INFORMATION



BETTER HEALTH



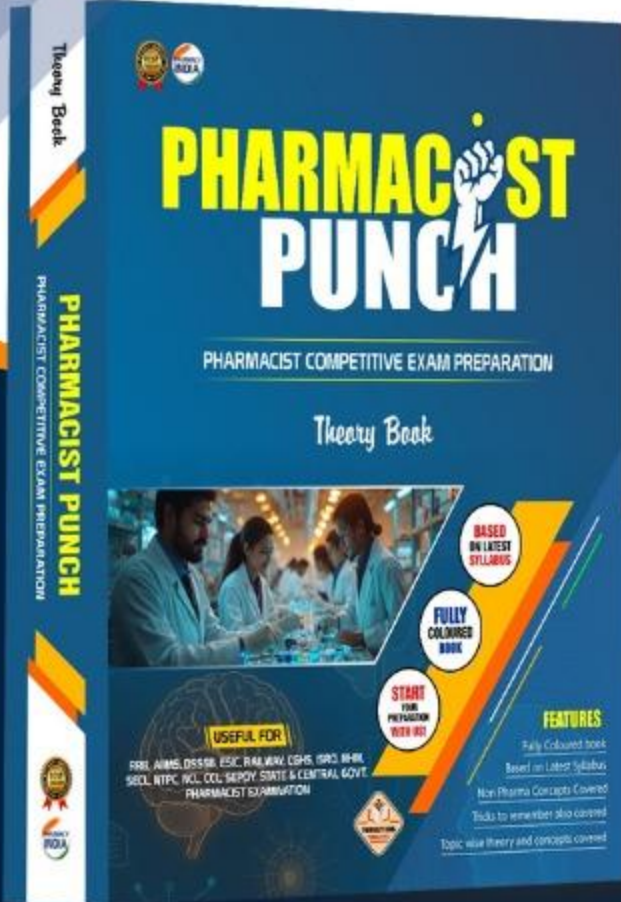
YOUR FINAL

PUNCH



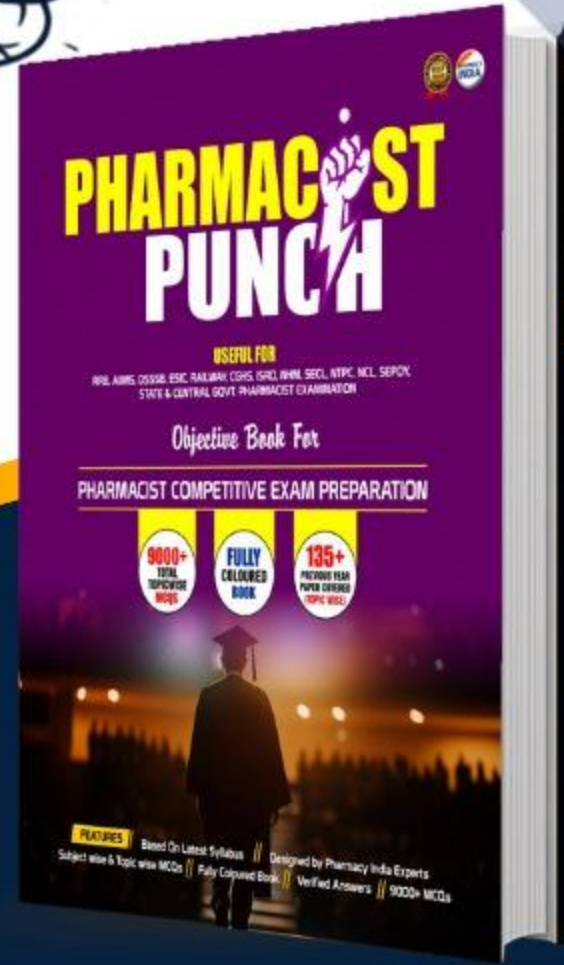
BEFORE SELECTION

BEST BOOK FOR PHARMACIST EXAMS



COMBO BOOKS

Fully Coloured Book



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ON DELIVERY

AVAILABLE ON

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