

MedPharma Professionals

Presents

GPAT Roadmap

Complete Preparation Guide

A portrait of a man with dark hair, glasses, and a mustache, wearing a dark suit jacket over a white shirt. He is standing with his arms crossed against a background of blurred orange and yellow light streaks.

D. Manojkumar
MS NIPER Mohali

CONTENT

1. GPAT Preparation Roadmap

2. Mock test attempt strategy

3. Revision system

**4. How to prepare for GPAT using
Online Classes**

5. How to prepare PYQs for GPAT



Why You Need a Roadmap

GPAT is **not about random study**

Success depends on:

- Right order of subjects
- Proper revision cycles
- Smart MCQ practice

This roadmap tells you:

- ✓ What to study
- ✓ When to study
- ✓ How to revise

**CLEAR, NO-CONFUSION
STRATEGY**

you can follow blindly

✓ Start → Exam Day

Concepts



MCQs



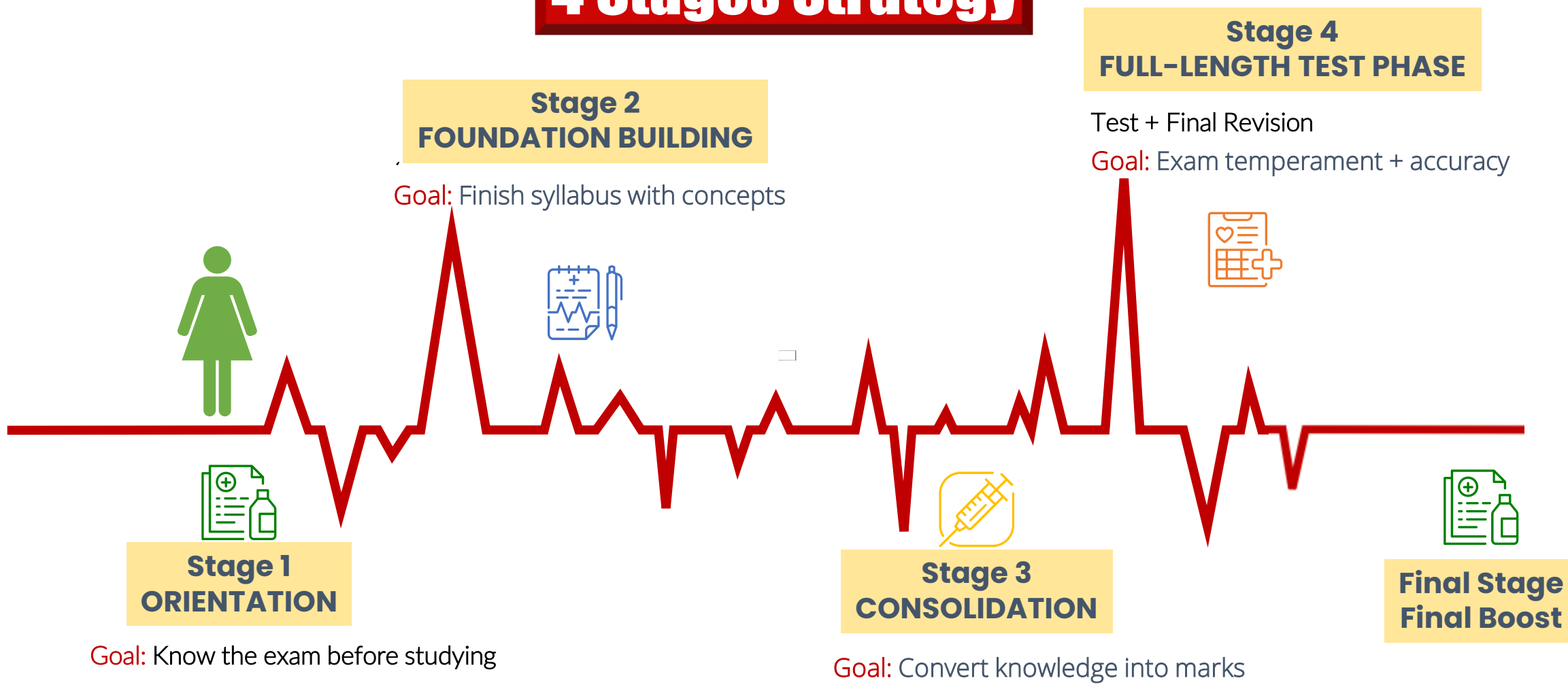
Revision



Rank



4 Stages Strategy



STAGE 1: ORIENTATION

(Day 1–3)

Goal: Understand the exam before studying

- ✓ Know GPAT syllabus
- ✓ Know subject weightage
- ✓ Arrange ONE notes source
- ✓ Arrange ONE MCQ source
- ✓ Fix daily study time (5–6 hrs/day)

- ✗ Don't start random reading
- ✗ Don't buy too many books

4 STAGES STRATEGY ▶



GPAT Conducting Body

| Year | GPAT Exam Date | Conducting Body |
|------|-------------------|---|
| 2020 | January 28, 2020 | NTA |
| 2021 | February 22, 2021 | NTA |
| 2022 | May 22, 2022 | NTA |
| 2023 | May 22, 2023 | NTA |
| 2024 | June 8, 2024 | National Board of Examinations in Medical Sciences (NBEMS) |
| 2025 | May 25, 2025 | NBEMS |

The screenshot shows the website of the National Board of Examinations in Medical Sciences (NBEMS). The header includes the organization's name in Hindi and English, along with the 75th anniversary logo. The main navigation menu lists various services like Home, About us, Organization, NBEMS Programmes, Examinations, Documents, Digital Services, e-Citizen/Tender, CME & Events, Grievance Redressal, Contact Us, Related Links, Practical Exam Center, and AI Programme. The main heading is "प्रवेश परीक्षा ENTRANCE EXAMINATION". Below this, there is a section titled "अवलोकन An Overview:" which provides a detailed overview of the GPAT exam. To the right, there is a large "GPAT" logo and a list of years (2026, 2025, 2024) with corresponding buttons for "Information Bulletin", "Image Upload Instructions", "Application Link", and "Results".

अवलोकन An Overview:

जीपीएटी मास्टर ऑफ फार्मसी (एम. फार्म) पाठ्यक्रम में प्रवेश के इच्छुक योग्य उम्मीदवारों को छात्रवृत्ति प्रदान करने के लिए एक राष्ट्रीय स्तर की परीक्षा है। पहला जीपीएटी वर्ष 2010 में आयोजित किया गया था और उसके बाद यह 2018 तक हर साल शिक्षा मंत्रालय, भारत सरकार के निर्देशों के अनुसार अखिल भारतीय तकनीकी शिक्षा परिषद (AICTE) द्वारा आयोजित किया गया था और वर्ष 2019 से 2023 तक शिक्षा मंत्रालय, भारत सरकार के निर्देशों के अनुसार राष्ट्रीय परीक्षण एजेंसी (एनटीए) के माध्यम से परीक्षा आयोजित की गई है। फार्मसी काउंसिल ऑफ इंडिया ने माननीय सर्वोच्च न्यायालय के दिनांक 05.03.2020 के फैसले का सम्मान करते हुए जीपीएटी आयोजित करने और छात्रवृत्ति के वितरण की पहल की है। आदेश में कहा गया है कि "सामान्य तकनीकी शिक्षा को नियंत्रित करने वाले एआईसीटीई अधिनियम को उसके अधिदेश से 'फार्मसी' को हटाकर संशोधित किया जाएगा और उसके बाद फार्मसी शिक्षा फार्मसी अधिनियम, 1948 द्वारा शासित होगी" IGPAT is a national

GPAT Type of Questions

| SN | Subject | No. of questions | Max. Marks |
|--------------|--------------------------|------------------|------------|
| 1 | Pharmaceutical Chemistry | 38 | 152 |
| 2 | Pharmaceutics | 38 | 152 |
| 3 | Pharmacognosy | 10 | 40 |
| 4 | Pharmacology | 28 | 112 |
| 5 | Other Subjects | 11 | 44 |
| Total | | 125 | 500 |

GPAT Sections

GPAT 2026 – Time-Bound Sections

The GPAT question paper will be divided into multiple sections (**Section A, B, C, D, E**).

Each section is time-bound

- 5 sections
- 25 questions per section
- 36 minutes per section

What you CANNOT do

- You cannot move to the next section before the time of the current section ends

Once a section's time is over:

- ✗ You cannot go back
- ✗ You cannot review questions
- ✗ You cannot change answers of that section

Who can appear for GPAT 2026?

Final-year B.Pharm students (4th Year)

- If you are currently in **4th year B.Pharm**
- And your final result will be declared before M.Pharm admissions start for 2026–27

👉 You ARE eligible to appear in GPAT 2026

Pre-final year B.Pharm students (3rd Year)

- If you are currently in **3rd year B.Pharm**
- And you will complete your 4th year and get the final result before M.Pharm admissions for 2027–28

👉 You are ALSO eligible to appear in GPAT 2026

Practical examples

- 4th year in 2025–26 → result before M.Pharm 2026–27 **Eligible**
- 3rd year in 2025–26 → result before M.Pharm 2027–28 **Eligible**

- Medicinal Chemistry
- Organic Chemistry
- Pharmaceutical Analysis
- Biochemistry
- Inorganic Chemistry
- Physical Chemistry

**Pharmaceutical
Chemistry**



- **Pharmaceutics**
- **Physical Pharmacy**
- Biopharmaceutics & Pharmacokinetics
- Pharmaceutical Engineering
- Dispensing & Hospital Pharmacy

Pharmaceutics



- **Pharmacognosy**

Pharmacognosy



- **Pharmacology**
- Pathophysiology
- Clinical Pharmacy & Therapeutics
- Human Anatomy & Physiology

Pharmacology



- Pharmaceutical Jurisprudence
- Pharmaceutical Management
- Biotechnology
- Microbiology

Others



GPAT Cut off

| Year | Cut off score | | | | |
|-------------------------------|----------------------|----------------------|----------------------|---------------------|----------------------|
| | General | OBC-NCL | SC | ST | EWS |
| 2025 (cutoff Score) | 96.2 (216) | 90.2 (168) | 76.4 (119) | 55.4 (85) | 90.9 (172) |
| 2024 | 96.15 | 90.0 | 75.4 | 54.1 | 90.7 |
| 2023 | 96.18(%tile) | 90.57 | 77.10 | 57.74 | 90.16 |
| 2022 | 148 | 120 | 94 | 75 | 122 |
| 2021 | 186 | 152 | 114 | 87 | 155 |
| 2020 | 163 | 131 | 103 | 76 | 104 |
| 2019 | 141 | 117 | 95 | 74 | - |
| 2018 | 115 | 115 | 90 | 90 | - |
| 2017 | 113 | 113 | 82 | 82 | - |
| 2016 | 115 | 115 | 90 | 90 | - |
| 2015 | 125 | 125 | 100 | 100 | - |
| 2014 | 125 | 125 | 100 | 100 | - |
| 2013 | 145 | 145 | 100 | 100 | - |

STAGE 2: FOUNDATION BUILDING

Duration: Months 1–4

Goal: Complete syllabus with concepts

- ✓ Concept clarity
- ✓ Notes preparation
- ✓ Identify weak areas



STAGE 2: FOUNDATION BUILDING

Consider Subject Study Order (**Interchangeable**)

1. Pharmaceuticals

2. Pharmacology

3. Medicinal Chemistry

4. Pharmacognosy

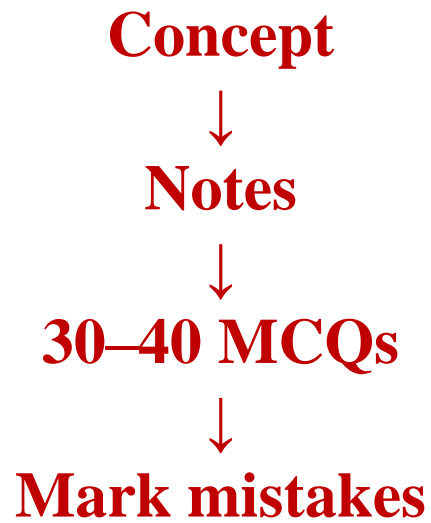
5. Biochemistry & Microbiology

6. Pharmaceutical Analysis

STAGE 2: FOUNDATION BUILDING

How to Study EACH Topic

Simple Rule



- ✓ Understand first
- ✓ Practice immediately
- ✓ Learn from errors

STAGE 2: FOUNDATION BUILDING

Outcome of Stage 2

By end of Stage:

- ✓ Most Topics covered once**
- ✓ Personal notes prepared**
- ✓ Weak topics identified**
- ✓ Fear of syllabus removed**

STAGE 3: CONSOLIDATION

Duration: Months 5–6

Goal: Convert knowledge into marks

- ✓ Second reading
- ✓ Heavy MCQ practice
- ✓ Subject-wise tests



STAGE 3: CONSOLIDATION



What to Do in Stage 3

- ✓ Revise all subjects
- ✓ 80–120 MCQs daily
- ✓ Start subject tests
- ✓ Improve speed + accuracy
- 👉 This stage decides **rank jump**

STAGE 3: CONSOLIDATION

Weekly Structure (Stage 3)

Monday–Friday:

- Revision
- MCQs

Saturday:

- Subject-wise test

Sunday:

- Test analysis
- Weak topic repair

STAGE 3: CONSOLIDATION

ERROR/UNIVERSAL NOTEBOOK (Secret Weapon)

Maintain one notebook for:

- ✓ Wrong facts
- ✓ Confusing options
- ✓ Exceptions □
- ✓ Repeated mistakes

STAGE 4: FULL-LENGTH TEST PHASE

Duration: Months 7-8



Goal: Exam temperament + accuracy

- ✓ Real exam simulation
- ✓ Time management
- ✓ Question selection

STAGE 4: FULL-LENGTH TEST PHASE

Month 7:

 2 tests/week

Month 8:

 3 tests/week

✓ Treat every test as real GPAT

After EACH Mock Test

- ✓ Analyze same day
- ✓ Categorize mistakes:
 - Conceptual
 - Memory-based
 - Silly errors
- ✗ Never skip analysis

FINAL STAGE : FINAL BOOST

Duration: FINAL 30 DAYS



Make or Break Phase

- ✗ No new books
- ✗ No new topics

✓ Only revision + tests

(If sufficient syllabus is completed)

FINAL STAGE : FINAL BOOST

What to Revise in Last 30 Days

- ✓ Formulas
- ✓ Tables
- ✓ Diagrams
- ✓ Error notebook
- ✓ Frequently asked MCQs

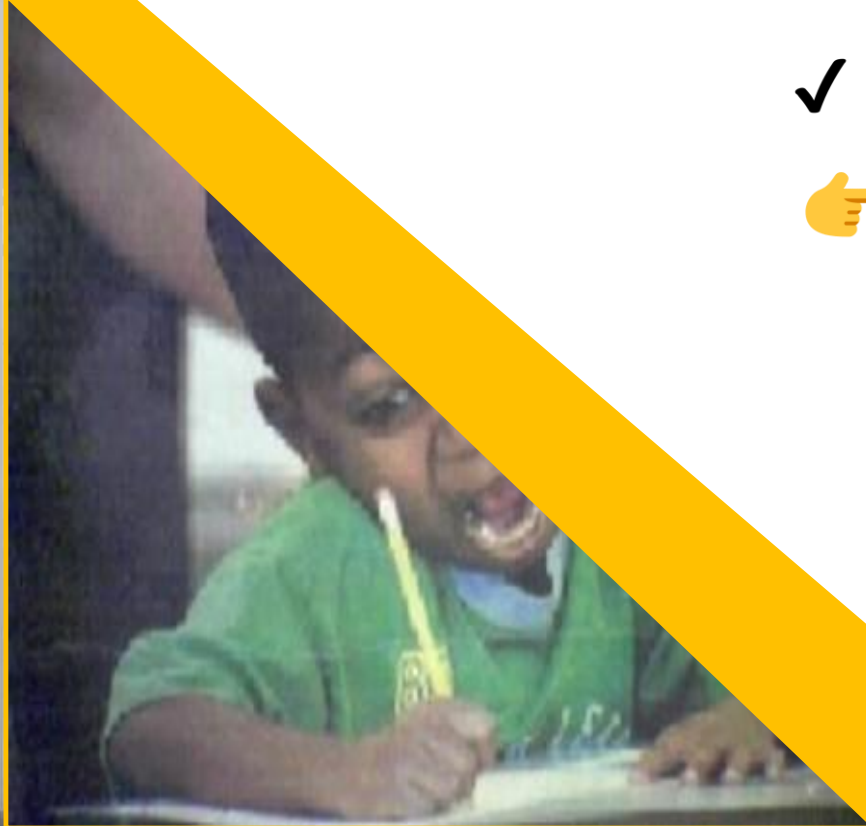
FINAL STAGE : FINAL BOOST

Test Strategy in Final Month

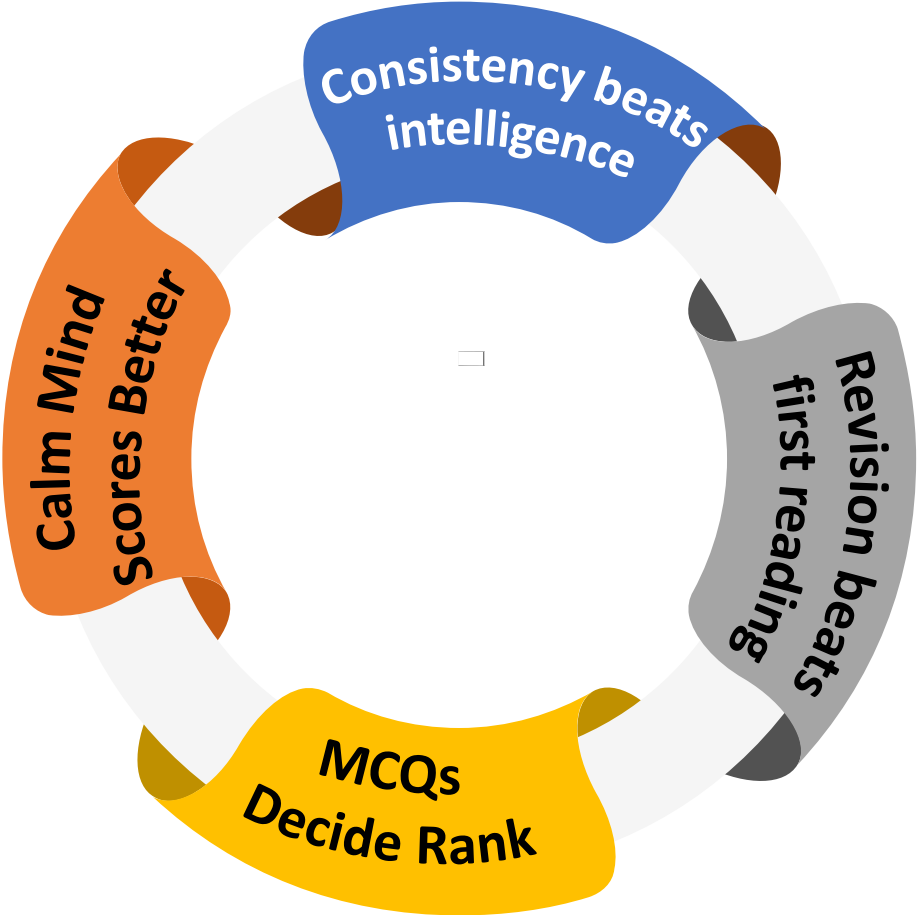
- **Alternate day mock tests**
- **Light revision on NON-TEST days**
- **Focus on accuracy**

EXAM DAY STRATEGY

- ✓ Start with strong subjects
- ✓ Avoid blind guessing
- ✓ Accuracy > Attempts
- ✓ Stay calm
- 👉 Paper is manageable if prepared well



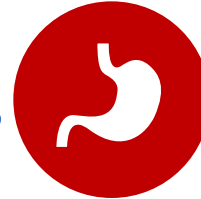
GPAT GOLDEN RULES 1



GPAT GOLDEN RULES 2



One syllabus cycle = Useless



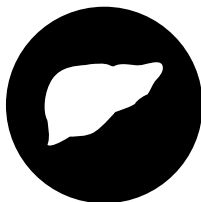
MCQs > Reading



Two cycles = Average



Revision > New content



Three cycles = Selection



Calm mind > Panic

Mock Test Attempt Strategy

**RANK
BOOSTER**

FREE TEST SERIES!

- ✓ Free
- ✓ Instant solution with explanation
- ✓ Covering all Subjects
- ✓ Free topic wise tests

Download App
↓
Attempt Test
↓
Submit
↓
Get Instant Solution & Explanation

GET IT ON Google Play

Android App: MedPharma by Education Barney Media

ENROLL NOW!

Website: medpharmaprofessionals.com

WhatsApp: **9764558891**

| MOCK TESTS PER SUBJECT | |
|-------------------------------------|-----------|
| Mock Tests | 10 |
| GPAT PYQs | 10 |
| Pharmacology & Medichem | 4 |
| Pharmaceutical Analysis | 4 |
| Pharmaceutics | 2 |
| Pharmacognosy | 2 |
| Pharmaceutical Engineering | 1 |
| Biopharmaceutics & Pharmacokinetics | 1 |
| Pharmaceutical Jurisprudence | 1 |
| Biotechnology | 1 |
| Microbiology | 1 |
| Inorganic Chemistry | 1 |
| Physical Pharmacy | 1 |
| TOTAL | 40 |

BEFORE TEST

- ✓ Sleep well
- ✓ Attempt at same time as real GPAT
- ✓ No last-minute reading

DURING TEST

(VERY IMPORTANT)

Question Categorization

- ✓ Sure (100%) → Attempt immediately
- ⚠ Confusing (50–70%) → Mark for review
- ✗ No idea → Leave
- ⊘ Blind guessing = Rank killer

AFTER TEST

(MOST IMPORTANT)

Analyze SAME DAY

1. Why wrong?
 1. Concept
 2. Memory
 3. Silly mistake
2. Write correct logic
3. Revise same topic next day

📖 Error notebook = Your secret weapon

REVISION SYSTEM

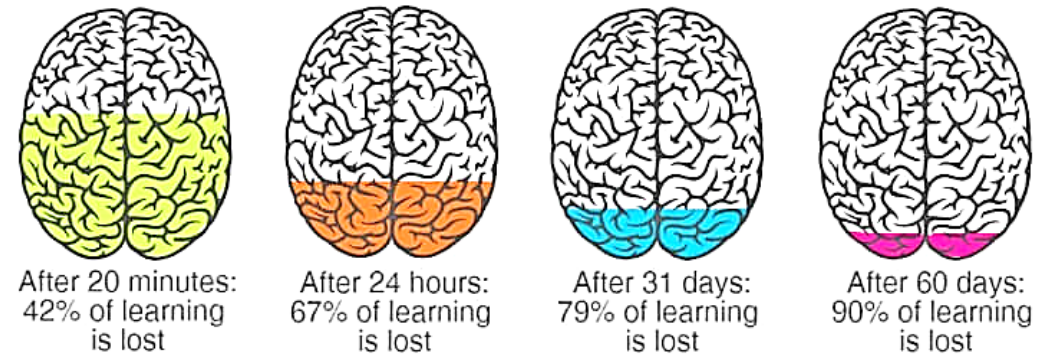
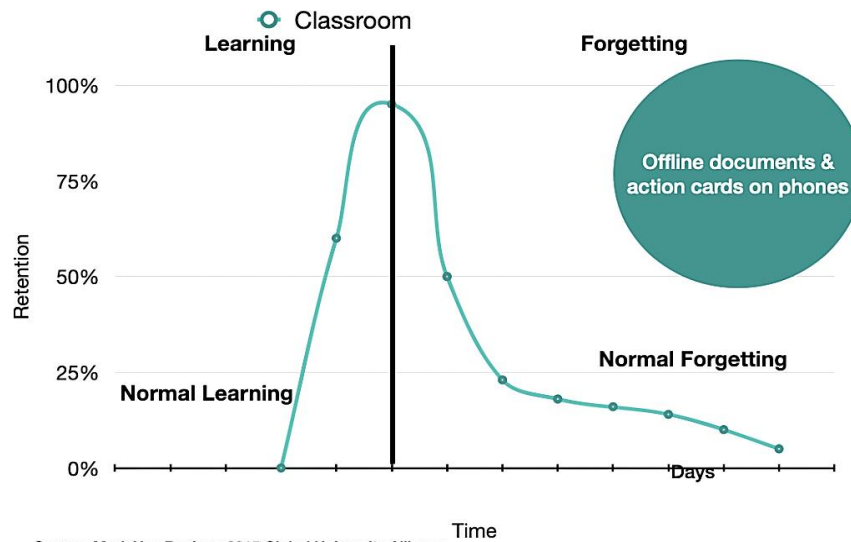


Ebbinghaus Forgetting Curve

After learning something new, **memory retention decreases rapidly** over time



Spaced repetition at strategic intervals helps strengthen memory and retain knowledge longer.



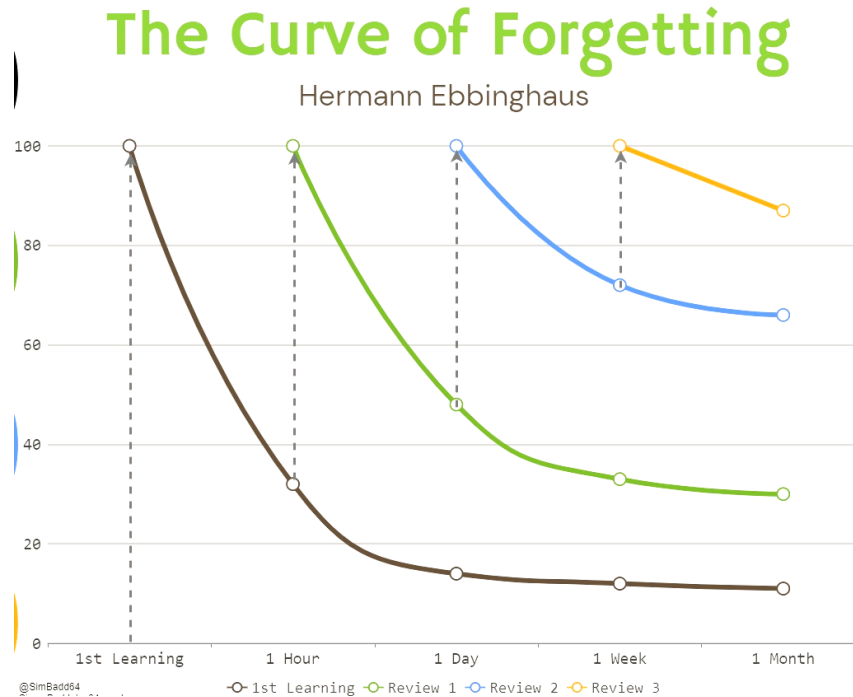
Without further revision, the average learner retains only 10% of new information after 60 days

Source: Mark Von Rosing : 2015 Global University Alliance

Smart Study Strategies

EBBINGHAUS TECHNIQUE

Learn
↓
Revise frequently
in spaced intervals
↓
Retain longer



Spaced repetition at strategic intervals helps strengthen memory and retain knowledge longer.

Suggested Review Intervals (Ebbinghaus Spacing):

1. Immediately after learning : within 1 hr (first revision)
2. After 1 day
3. After 7 days
4. After 15 days
5. After 30 days

REVISION SYSTEM

3-Cycle Revision

1. **Within 7 days**
2. **After 1 month**
3. **Final 15 days**

Revise:

- **Formulas**
- **Tables**
- **Exceptions**
- **Repeated MCQs**
- **Error notebook**





GPAT PREPARATION

Online Classes



**HOW TO
PREPARE FOR
GPAT USING
ONLINE
CLASSES
(STEP-BY-STEP)**



GPAT PREPARATION

Online Classes



First Rule:

Online Classes are a TOOL, not the PREPARATION

✗ Watching videos \neq Preparation

✓ Preparation = Video + Notes + MCQs + Revision

If you only watch classes,

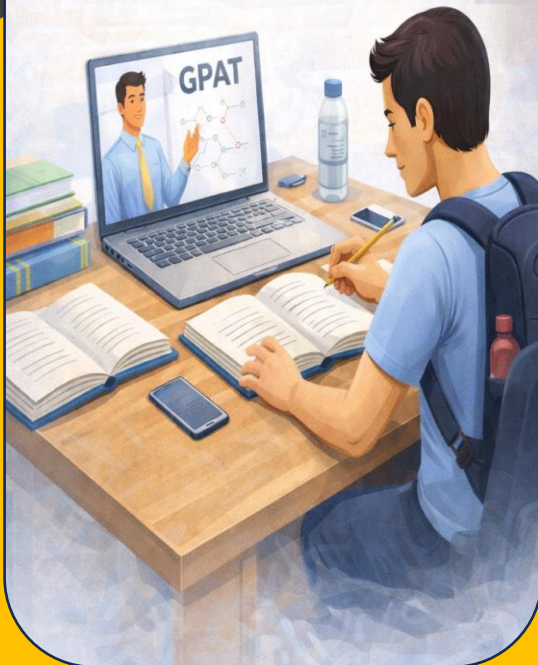


rank will never come

How Many Online Platforms to Follow?

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- ✓ **Ideal number: ONE (max two)**
 - One **primary** platform for concepts
 - **Optional second** only for MCQs or tests
- ✗ Don't jump between teachers
- ✗ Don't compare teaching styles daily
- 👉 Consistency beats “best faculty”



ROLE OF ONLINE CLASSES

HOW TO USE THEM CORRECTLY

- ✓ **What Online Classes SHOULD be used for**
 - Concept clarity
 - Structured syllabus coverage
 - Understanding mechanisms, numericals, logic
- ✗ **What they should NOT be used for**
 - Passive watching
 - Multiple teachers for same topic
 - Re-watching instead of revising

How to Watch an Online Class



✗ Wrong Way

- Watching at 1.5× speed
- No notebook
- “I’ll revise later”

✓ Right Way

- Pause
- ↓
- Write
- ↓
- Understand
- ↓
- Resume

While Watching

- ✓ Write **your own notes**
- ✓ Highlight **definitions, exceptions, tables**
- ✓ Mark **“MCQ-worthy” points**

📌 Printed Notes > PDFs

SAME DAY or ONE TOPIC RULE

Every class must be followed by:

- 1. Revise Class Notes (30 min)**
- 2. Solve 30-50 MCQs from SAME topic**
- 3. Note mistakes in error notebook**

□

✗ If MCQs are skipped → topic NOT completed

How to use Recorded Classes Smartly

- ✓ Watch at **1.25× max**
- ✓ Pause during numericals, mechanisms
- ✓ Re-watch **only weak topics**

✗ Re-watching entire syllabus = **waste of time**

How to take Notes from Online Classes

Use 3-Layer Notes System

1. **Main notes** - concepts
2. **Margins** - shortcuts, tricks
3. **Sticky flags** - confusing areas



Keep one notebook per subject

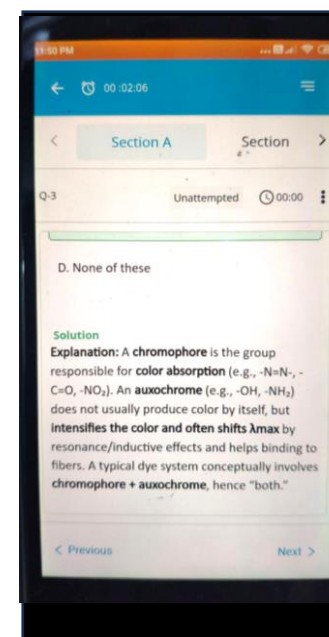
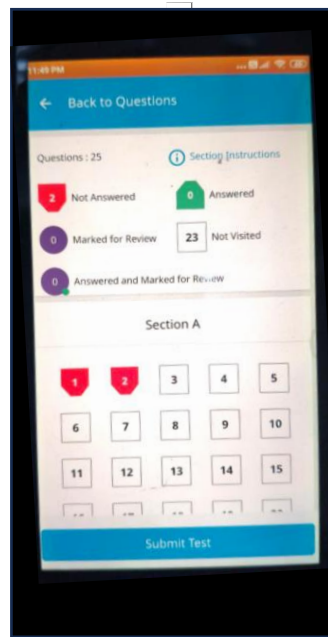
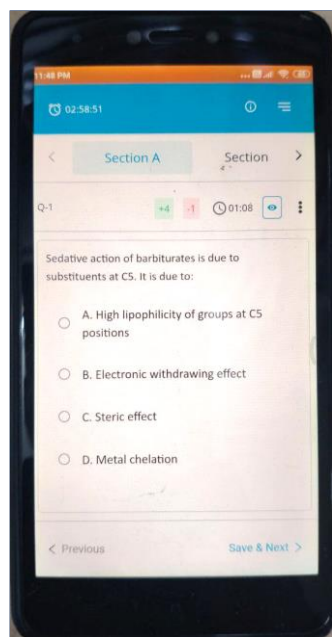
MCQs + Online Classes (NON-NEGOTIABLE)

MCQ Targets

- **Per Topic: 50-100**
- **After each chapter: Chapter test**
- **Weekly: Subject test / Complete topic Test (Variable)**

How to Learn from MCQs

- ✓ Read explanation of **all options**
- ✓ Note new facts
- ✓ Update error notebook



How to Use Online Doubt Sessions

- ✓ **Ask conceptual doubts, not lazy ones**
- ✓ **Ask after attempting MCQs**
- ✓ **Note answers immediately**
- ✗ **Don't wait weeks to clear doubts**

Online Test Series Usage Strategy

When to Start?

- **After 50-60% syllabus completion**

Frequency

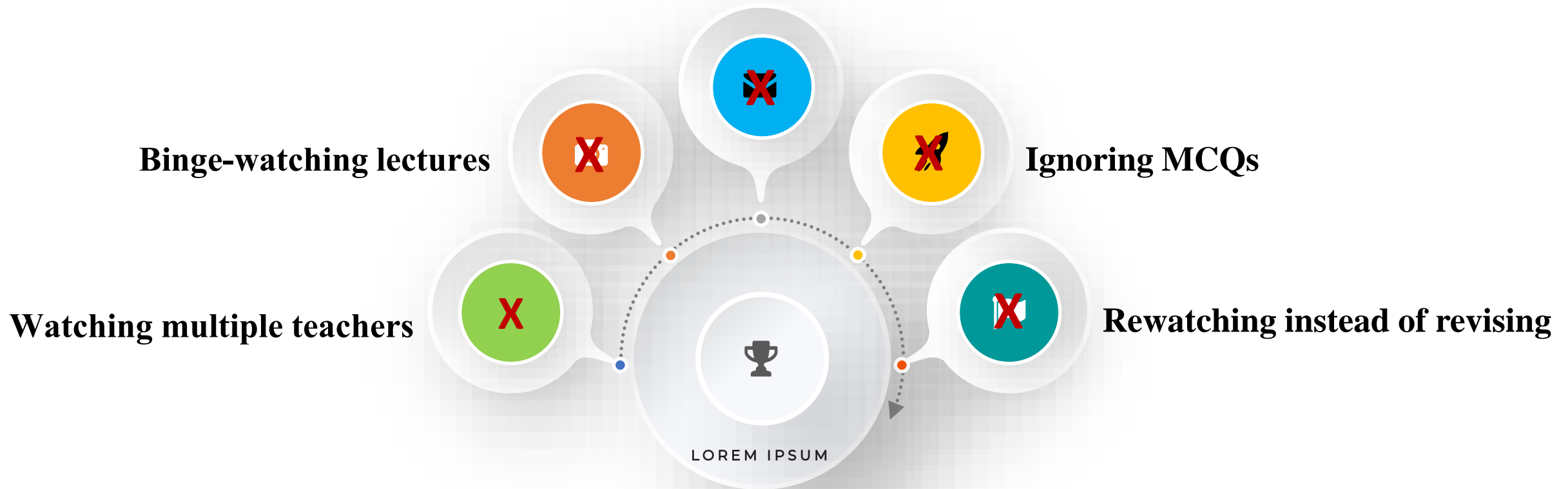
- **Initially: 1 test/week**
- **Last 2 months: 2-3 tests/week**

After Test

- ✓ **Same-day analysis**
- ✓ **Revise weak topic next day**

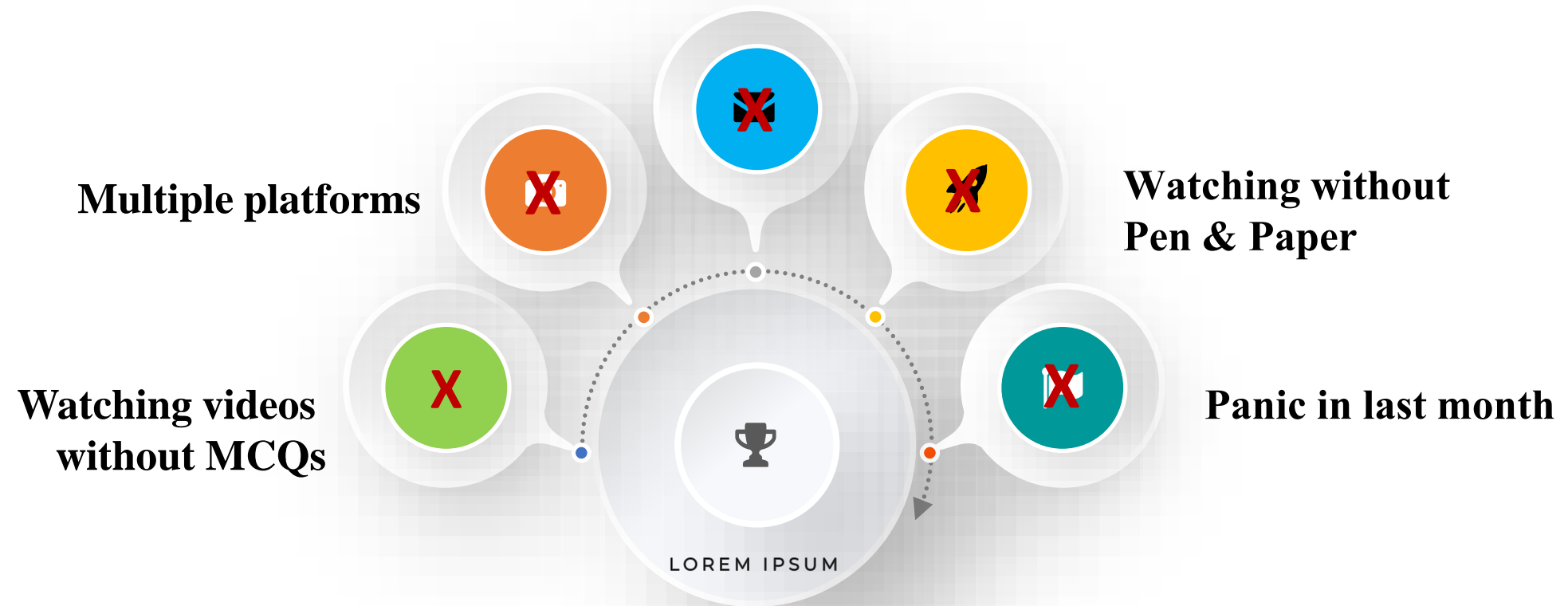
Common Online-Class Mistakes to Avoid: 1

Saving PDFs “for later”

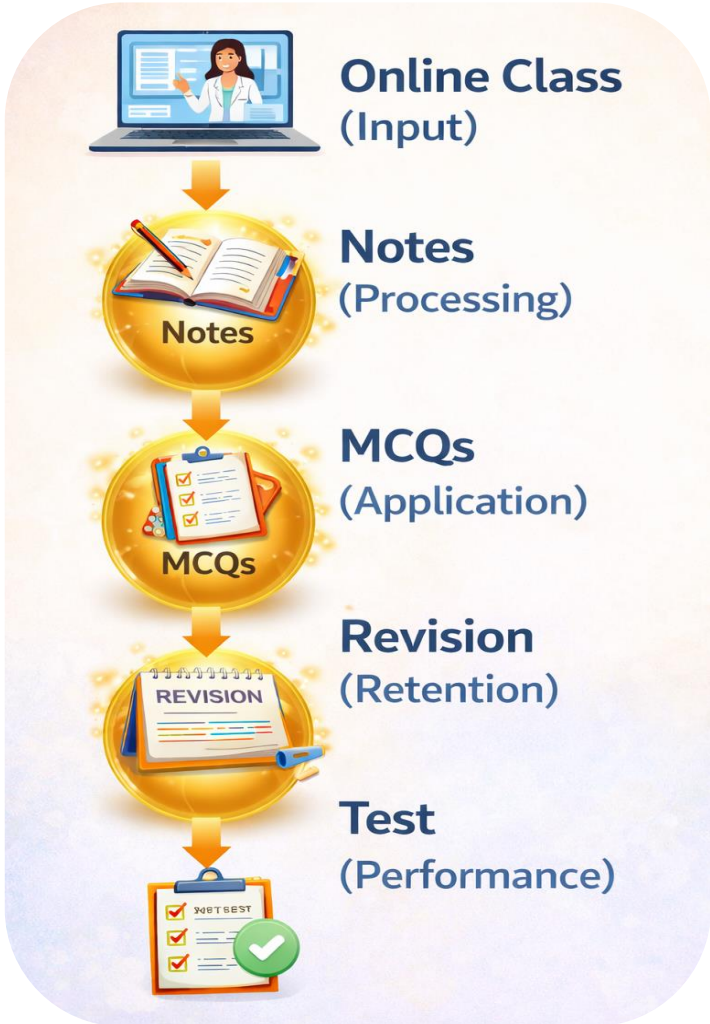


Common Online-Class Mistakes to Avoid: 2

Re-watching instead of revising

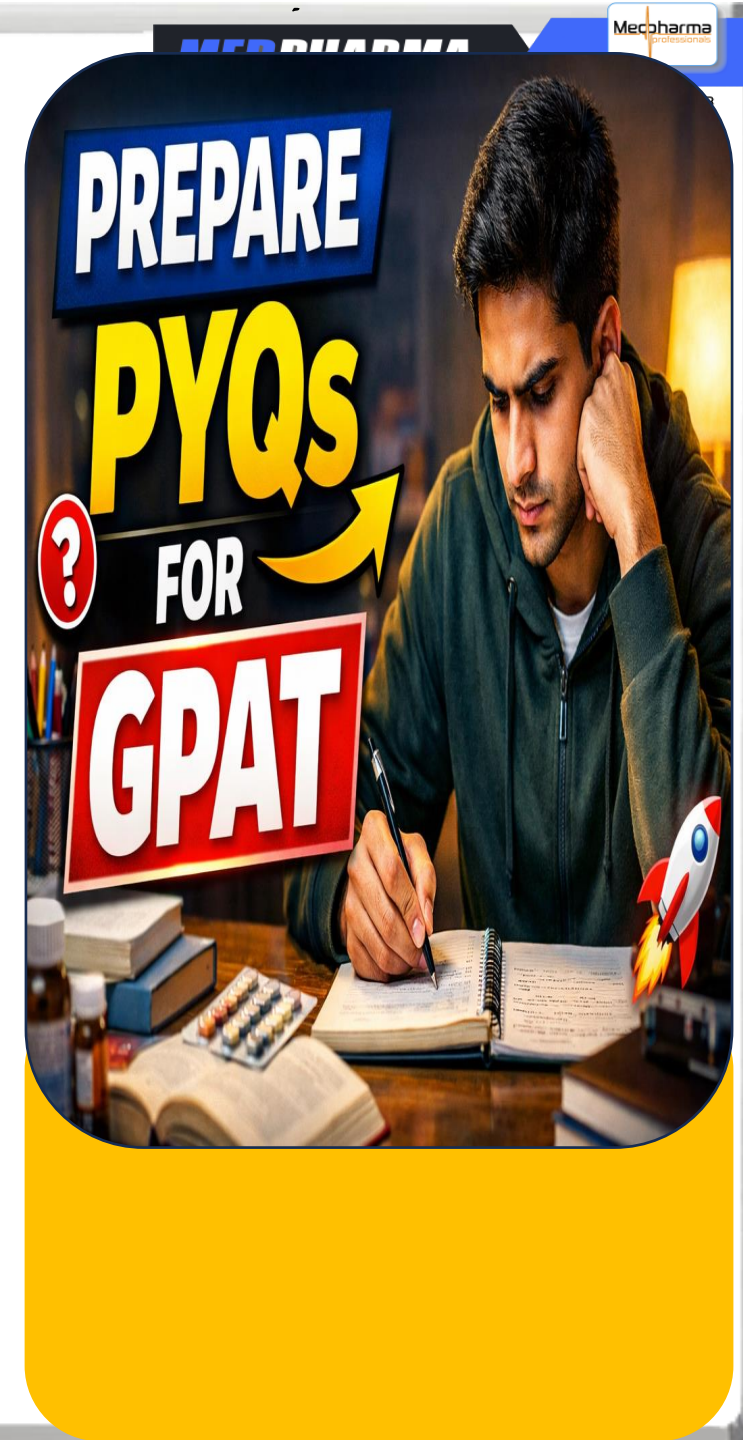


Golden Formula for Online Preparation



MISS ANY ONE STEP
↓
RANK DROPS

HOW TO PREPARE PYQs FOR GPAT (STEP-BY-STEP)



FIRST TRUTH

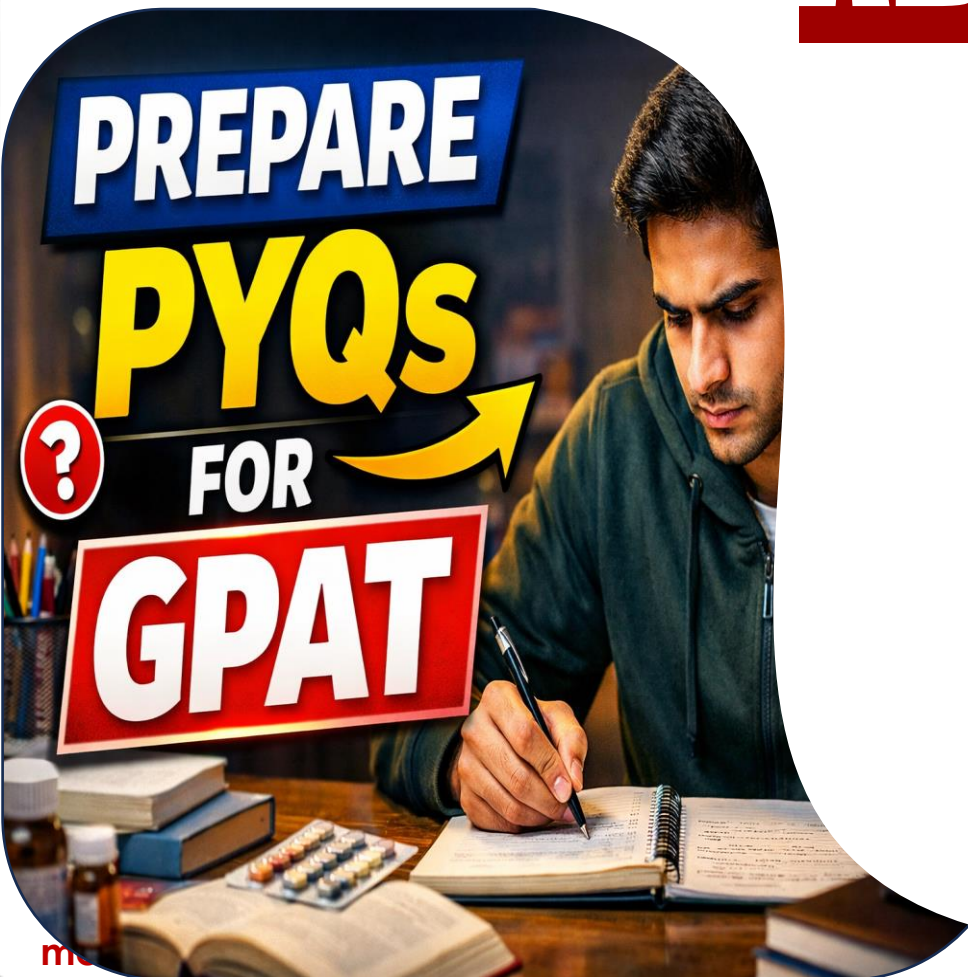
ABOUT PYQs

PREPARE

PYQs

FOR

GPAT



PYQs are **NOT** for checking knowledge



PYQs are for **understanding** GPAT's
thinking pattern

If you only *solve* PYQs → ❌

If you *analyze* PYQs → ✅ Rank improvement

WHEN TO START PYQs

Wrong time

- Before studying the topic
- During first reading

Right time

- After completing a topic / subject once
- During revision phase

 **PYQs = Revision + Pattern recognition tool**

HOW TO ATTEMPT PYQs (Correct Way)

Step-wise method



While attempting

- Attempt like real GPAT
- No book / no notes
- Time yourself (optional)

After Each PYQ: 4-POINT ANALYSIS

For every question, ask:

1. What concept is tested?



2. From which topic?



3. Why are other options wrong?



4. Can this be twisted?

- Definition?
- Exception?
- Application?
- Numerical?
- Statement-based?

e.g., Rheology
↓
Viscosity
↓
Newtonian fluids



This step gives
↓
MAX benefit

Statement
↓
Assertion,
Values changed,
Drug changed



Write only new or confusing facts in error notebook

HOW MANY PYQs ARE ENOUGH?

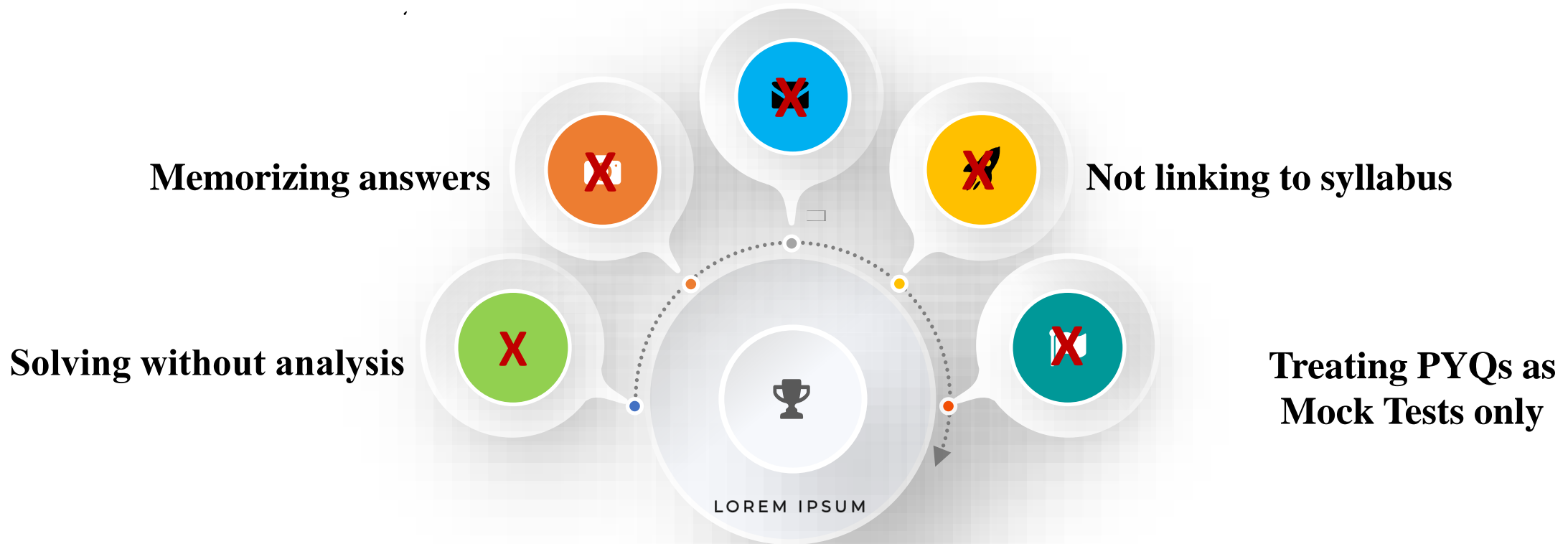
- **GPAT PYQs (last 15 years) → MUST**
- **Older than that → Optional**
- **Don't mix PYQs of other exams initially**

□

 **Quality > quantity**

Common PYQ Mistakes to Avoid

Ignoring wrong options



Final PYQ Solving Formula

Solve PYQ



Understand concept



Analyze options



Note traps



Revise repeatedly



Score assured marks



Solve PYQ



Understand concept



Analyze options



Note traps



Revise repeatedly



Score assured marks

Final Truth

GPAT does not
repeat questions.

It repeats
CONCEPTS
and **TRAPS**

Final Tip for GPAT

Make GPAT part of your daily routine

Don't treat it as an extra burden

**Focus on concept clarity rather
than memorization**





ALL the Best

Thank you 

Medpharma Professionals

GPAT 2026

FREE TEST SERIES



- ✓ Free test series
- ✓ Instant solutions with explanation
- ✓ Covering all Subjects
- ✓ Free topic wise tests



FREE TEST SERIES!



Download App

↓
Attempt Test

↓
Submit

↓
Get Instant
Solution &
Explanation

Explanation



Android App:
MedPharma by
Education Barney Media

ENROLL NOW!

Website: medpharmaprofessionals.com

WhatsApp **9764558891**

MOCK TESTS PER SUBJECT

| | |
|-------------------------------------|-----------|
| Mock Tests | 10 |
| GPAT PYQs | 10 |
| Pharmacology & Medichem | 4 |
| Pharmaceutical Analysis | 4 |
| Pharmaceutics | 2 |
| Pharmacognosy | 2 |
| Pharmaceutical Engineering | 1 |
| Biopharmaceutics & Pharmacokinetics | 1 |
| Pharmaceutical Jurisprudence | 1 |
| Biotechnology | 1 |
| Microbiology | 1 |
| Inorganic Chemistry | 1 |
| Physical Pharmacy | 1 |
| TOTAL | 40 |

Must Have Books List

Medicinal Chemistry

- Wilson and Gisvold's Textbook of Organic, Medicinal & Pharmaceutical Chemistry, J.M. Beale Jr, and J.H. Block, Lippincott Williams and Wilkins

Organic chemistry

- Organic Chemistry-Morrison & Boyd, 4th edn, 2011 Pearson, New Delhi.

Pharmaceutical analysis

- Vogel's Textbook of Quantitative Chemical Analysis.
- Introduction to Spectroscopy- D.L. Pavia, G.M. Lampman, G.S. Kriz

Pharmaceutics

- Lachman Lieberman's The Theory And Practice Of Industrial Pharmacy, 4th Edition
- Martin's Physical Pharmacy and Pharmaceutical Sciences, Patrick J. Sinko, Lippincott Williams & Wilkins, 2011

Pharmacognosy

- Pharmacognosy 42nd Edition (Sep 2008), C.K. Kokate, A.P. Purohit, S.B. Gokhale (Nirali Prakashan)

Pharmacology

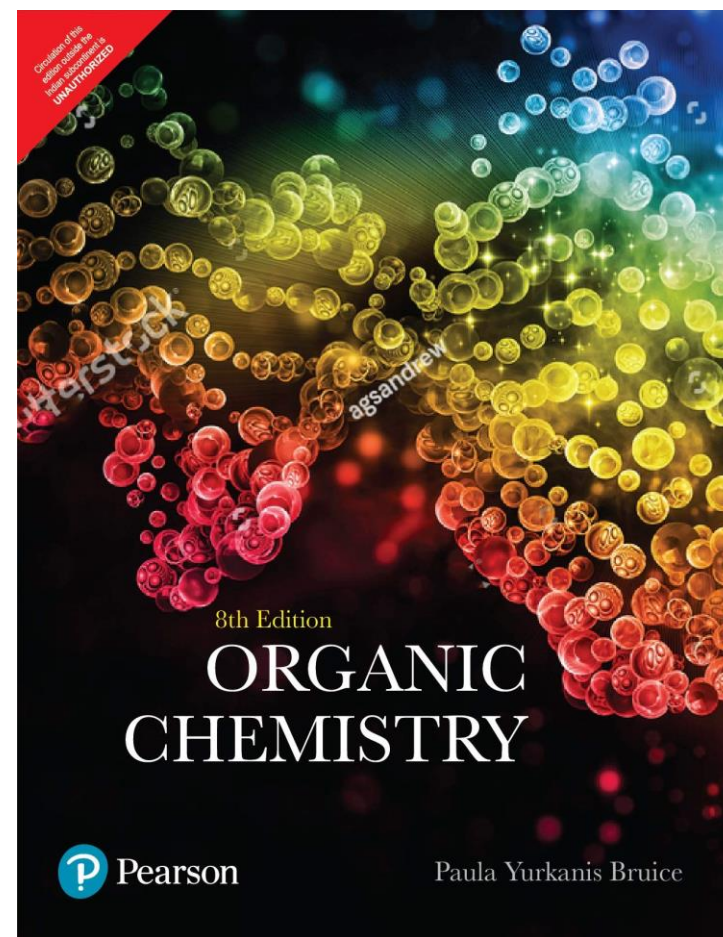
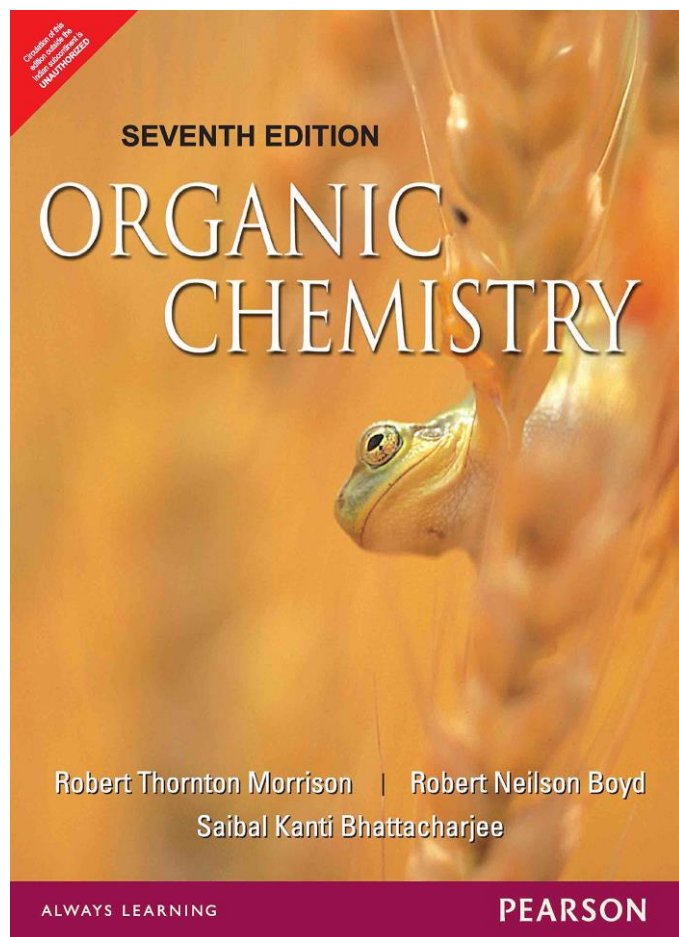
- Essential of Medical Pharmacology, KD Tripathi

Previous Year Solved GPAT Papers

- GPAT: A Companion by N. N. Inamdar and M. P. Wagh

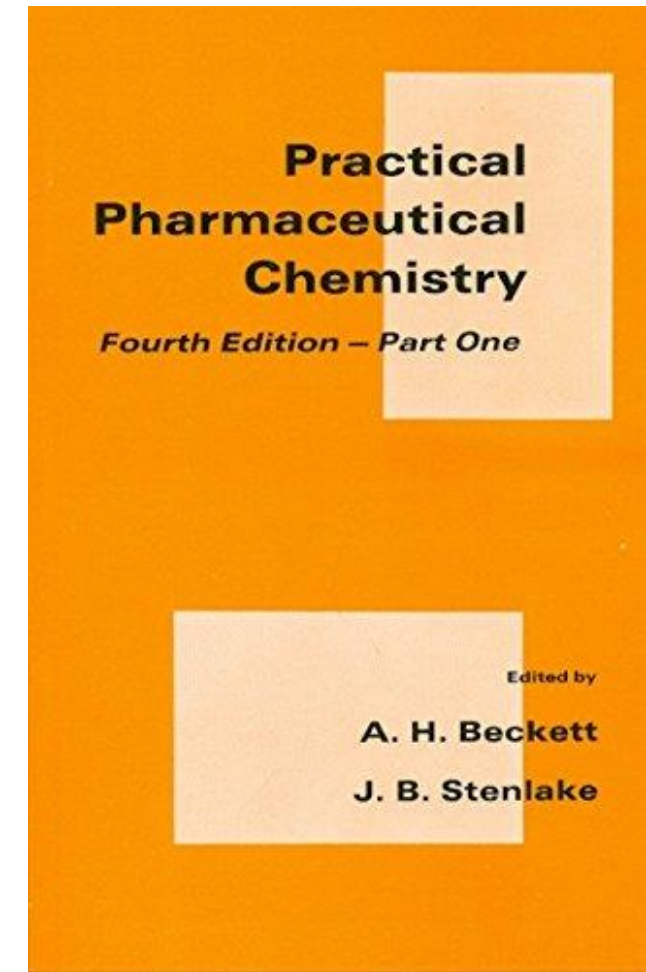
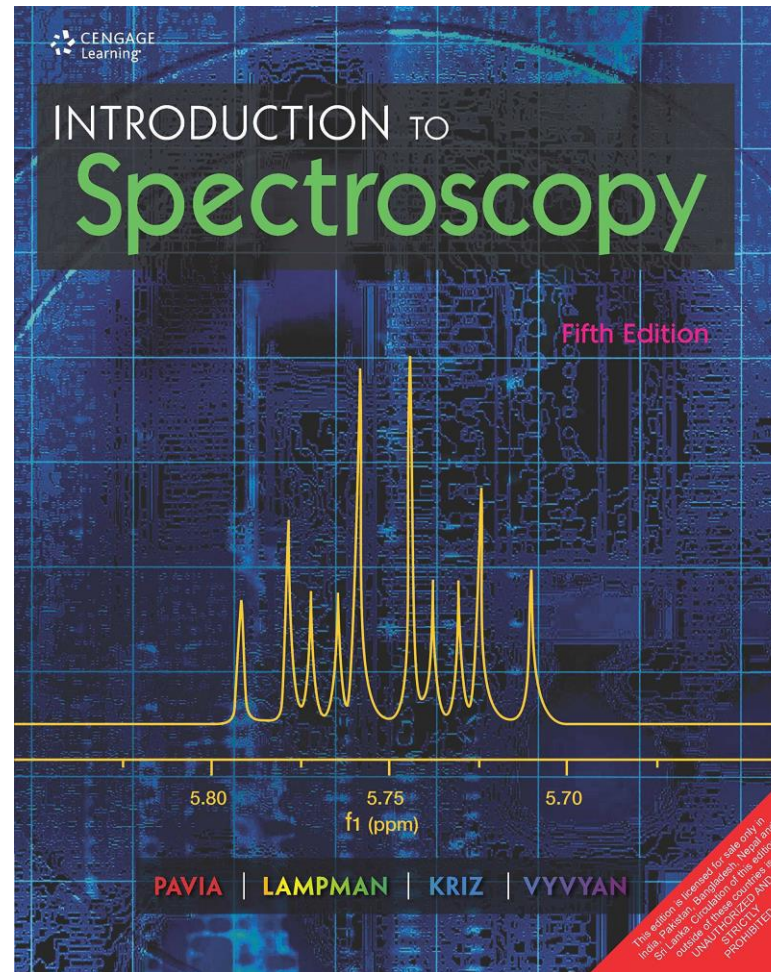
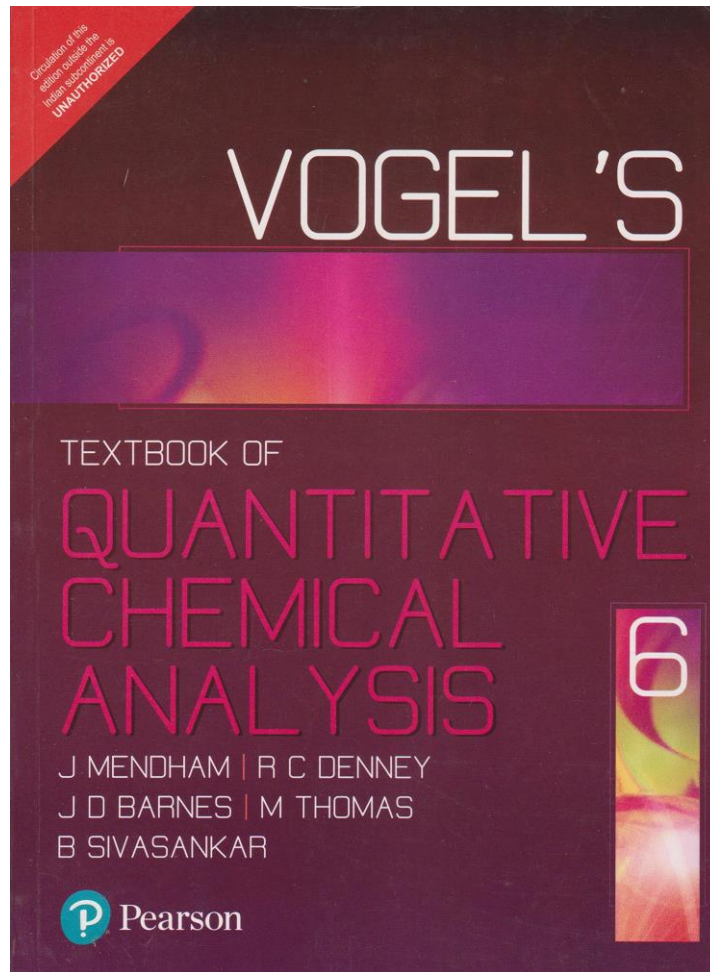
Must Have Books

Organic Chemistry



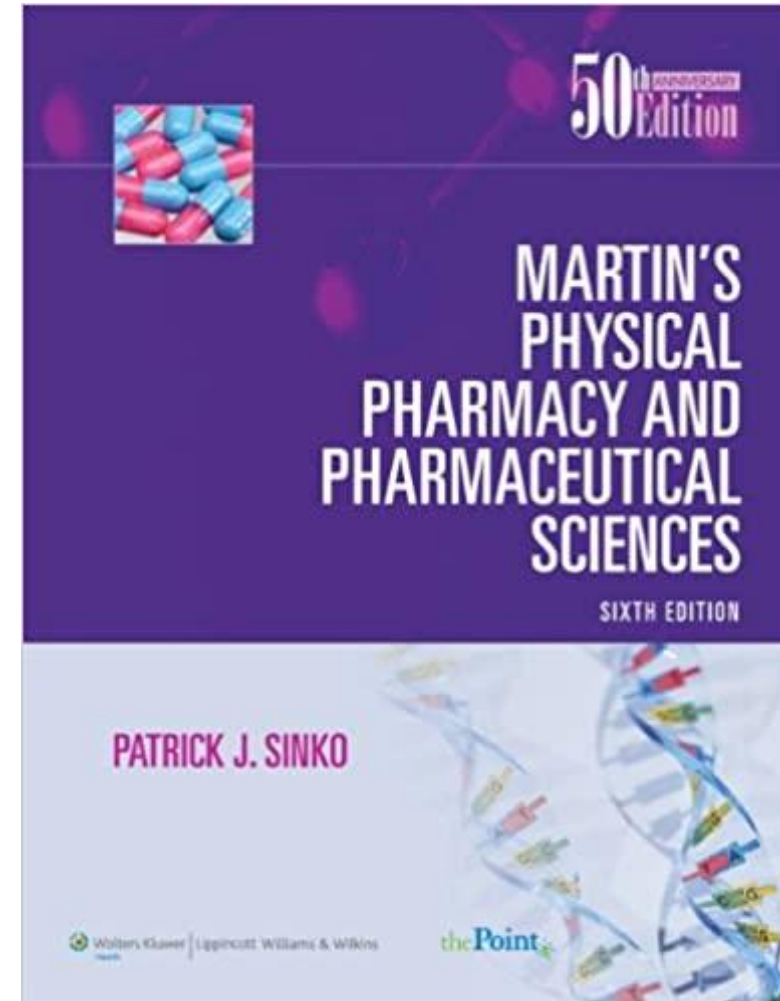
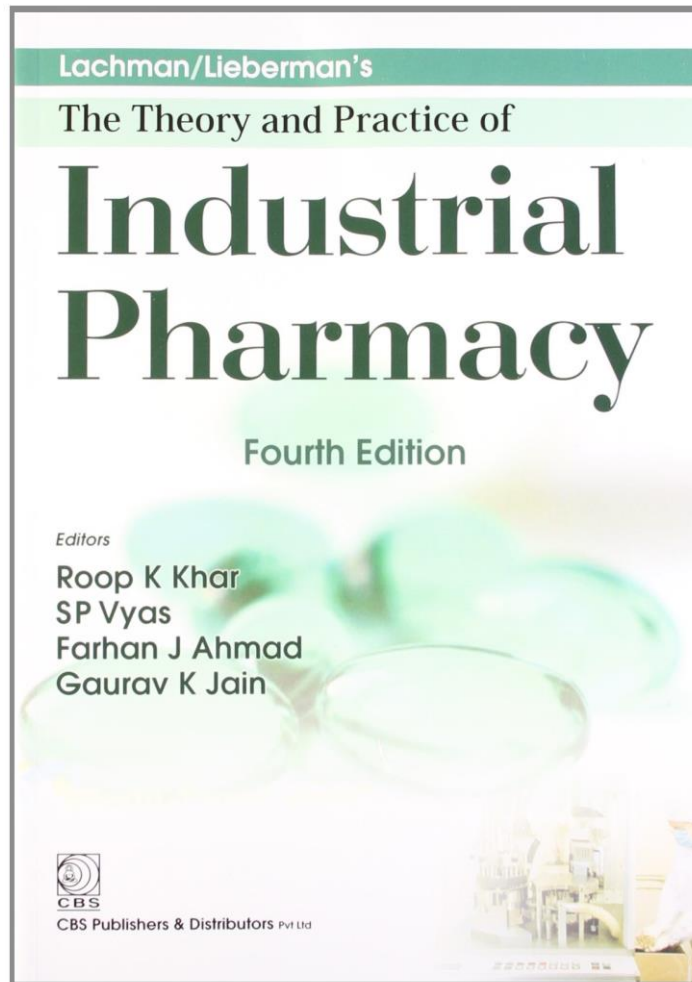
Must Have Books

Pharmaceutical Analysis



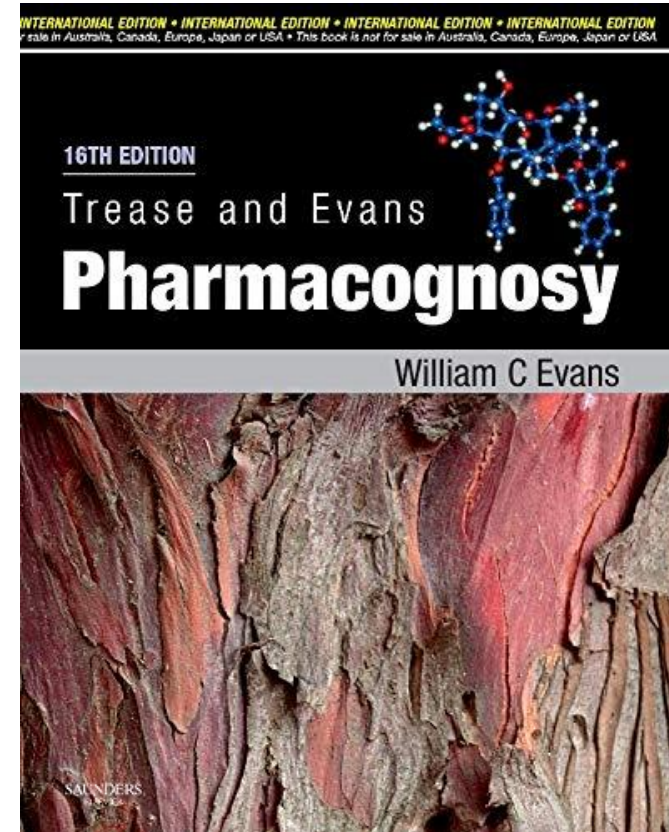
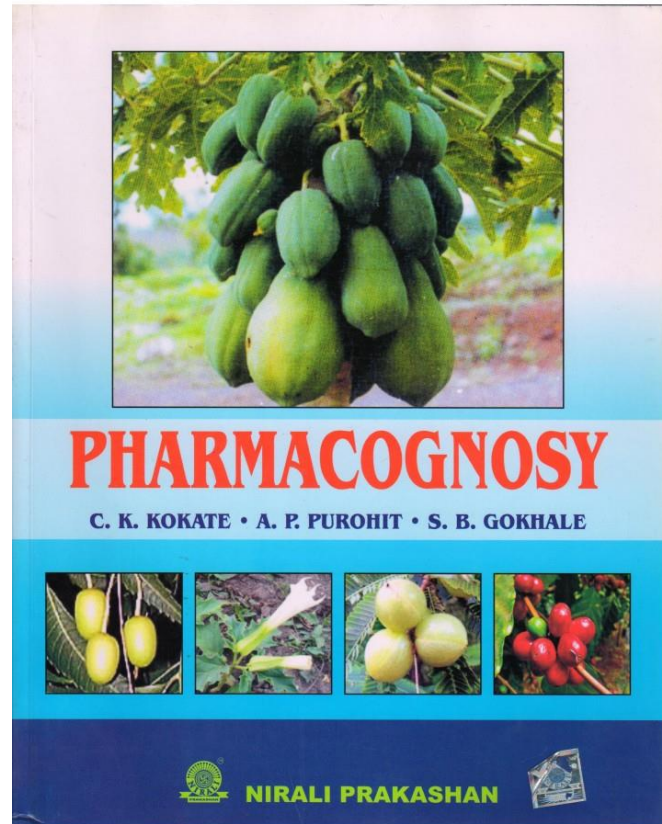
Must Have Books

Pharmaceutics



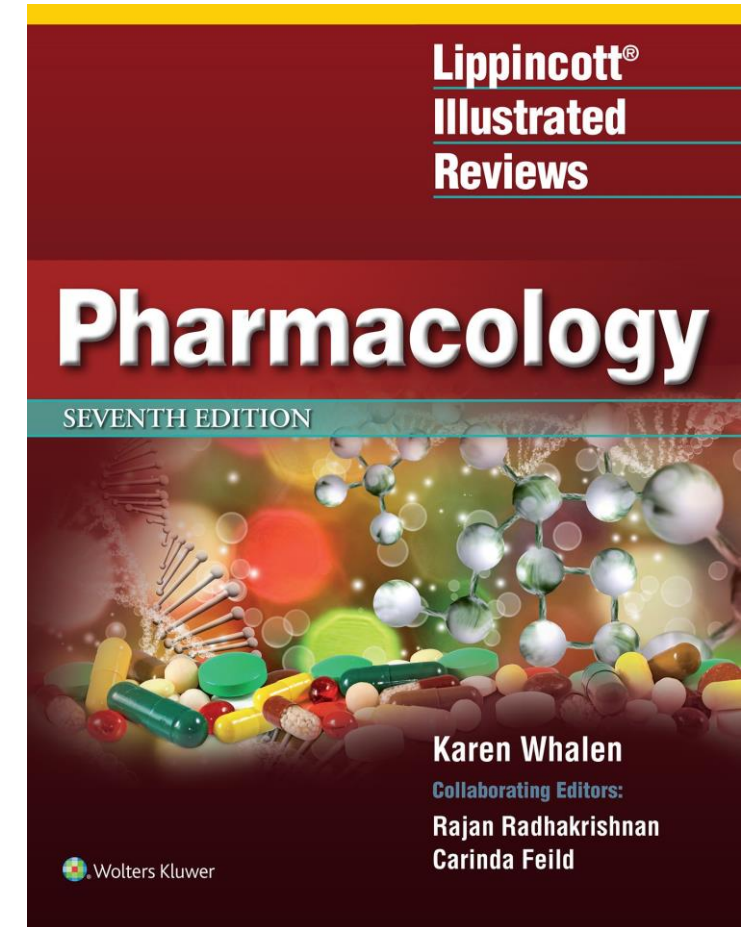
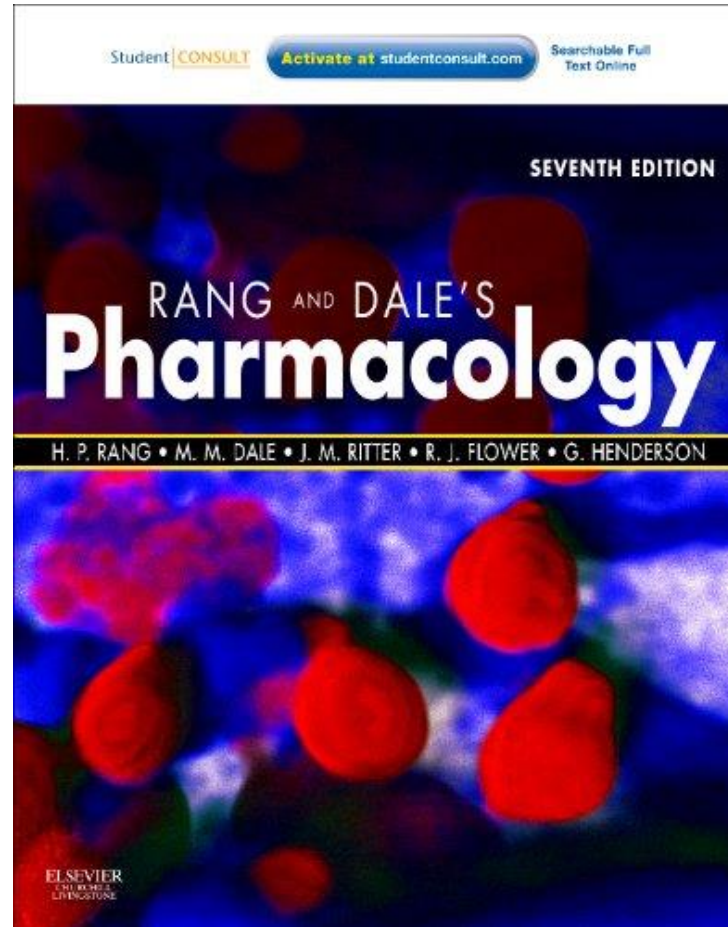
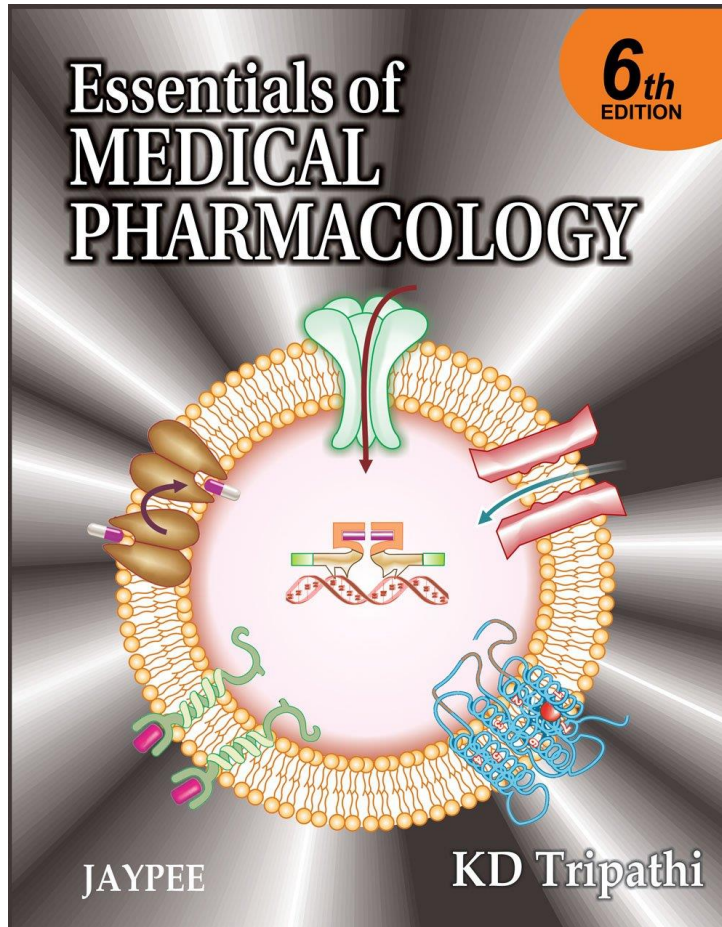
Must Have Books

Pharmacognosy



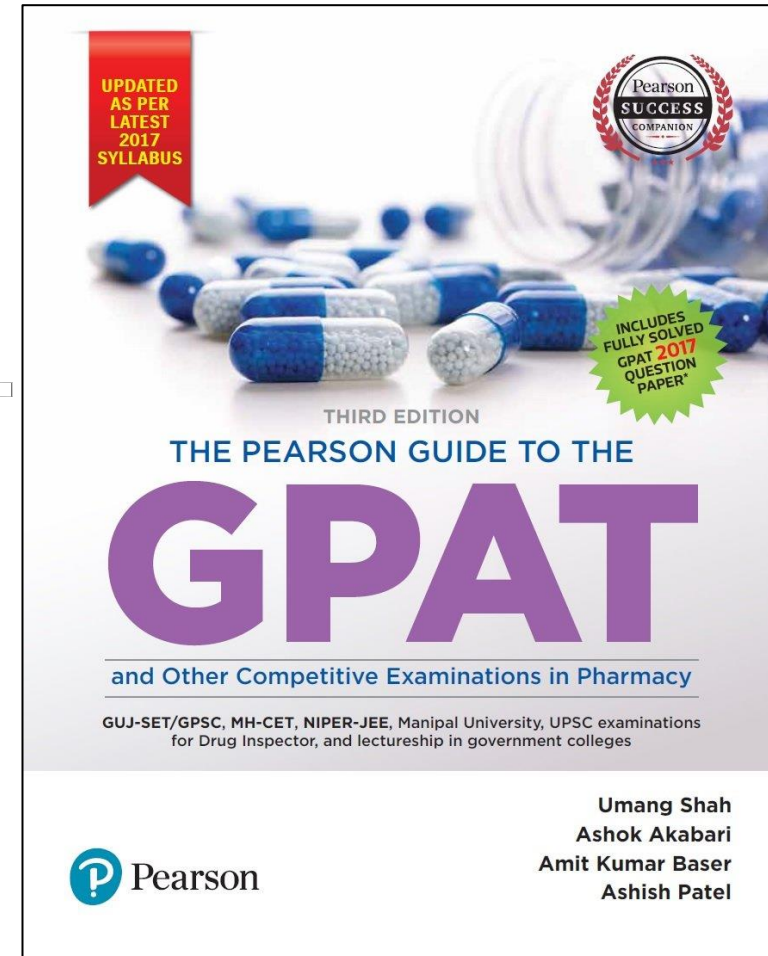
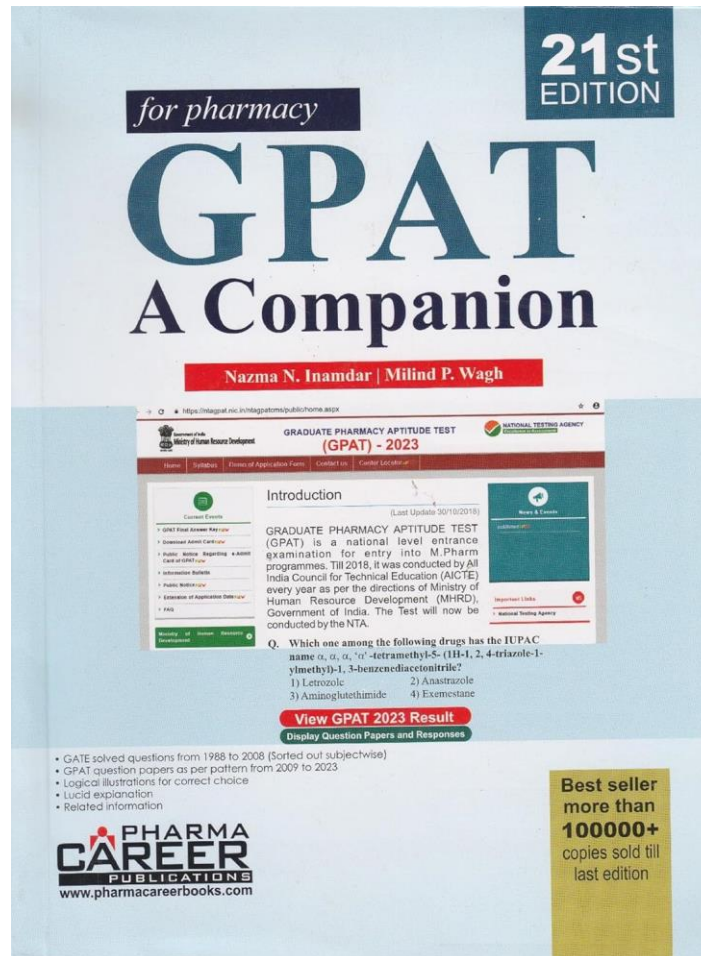
Must Have Books

Pharmacology



Must Have Books

GPAT MCQ Books



GPAT 2026

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MOCK TESTS PER SUBJECT

| | |
|-------------------------------------|-----------|
| Mock Tests | 10 |
| GPAT PYQs | 10 |
| Pharmacology & Medichem | 4 |
| Pharmaceutical Analysis | 4 |
| Pharmaceutics | 2 |
| Pharmacognosy | 2 |
| Pharmaceutical Engineering | 1 |
| Biopharmaceutics & Pharmacokinetics | 1 |
| Pharmaceutical Jurisprudence | 1 |
| Biotechnology | 1 |
| Microbiology | 1 |
| Inorganic Chemistry | 1 |
| Physical Pharmacy | 1 |
| TOTAL | 40 |