



## MISTAKE DIARY

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### PART 1: TEST SNAPSHOT (Performance Dashboard)

Test Name: \_\_\_\_\_

Date: \_\_\_\_\_

Syllabus Covered: \_\_\_\_\_

Total Marks: \_\_\_\_\_

Score Obtained: \_\_\_\_\_

Rank (if available): \_\_\_\_\_

#### Key Performance Indicators (KPI)

Questions Attempted :

Correct :

Wrong :

Not Attempted :

Strike Rate (Correct/Attempted) :

Accuracy % :

Speed (Questions/minute) :

Net Score Trend (↑ / ↓ vs last test) :

## PART 2: QUESTION TYPE ANALYSIS

Type	No.	%	Action Needed
Memory-based (Direct concept)			
Single Concept Application			
Multi-Concept / Analytical			

## PART 3: REASON FOR MISTAKE ANALYSIS

### Wrong Attempted Questions:

Reason Code	No.	%	Action
A – Calculation mistake			
B – Concept confusion / misread			
C – Incomplete study / Didn't know			

### Not Attempted Questions:

Reason	No.	Action
Lack of time		
Confusion		
Didn't know concept		

**PART 4: INDIVIDUAL MISTAKE LOG (Repeat for each major mistake)**

Question No: \_\_\_\_\_

Subject: \_\_\_\_\_

Chapter: \_\_\_\_\_

Type:    Memory    Single Application    Multi-Concept

What I Chose: \_\_\_\_\_

Correct Answer: \_\_\_\_\_

Why I Got It Wrong:

- Calculation error
- Formula recall error
- Concept confusion
- Didn't read properly
- Overconfidence
- Time pressure
- Didn't know concept

Correct Concept Summary (3–4 lines):

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Trigger That Caused Error:

\_\_\_\_\_

New Rule I Will Follow:

\_\_\_\_\_

## **PART 5: WEEKLY PATTERN DETECTION**

My Most Frequent Error Type: \_\_\_\_\_

My Weakest Subject in Accuracy: \_\_\_\_\_

My Weakest Topic: \_\_\_\_\_

Is My Speed Improving?  Yes  No

Is My Accuracy Improving?  Yes  No

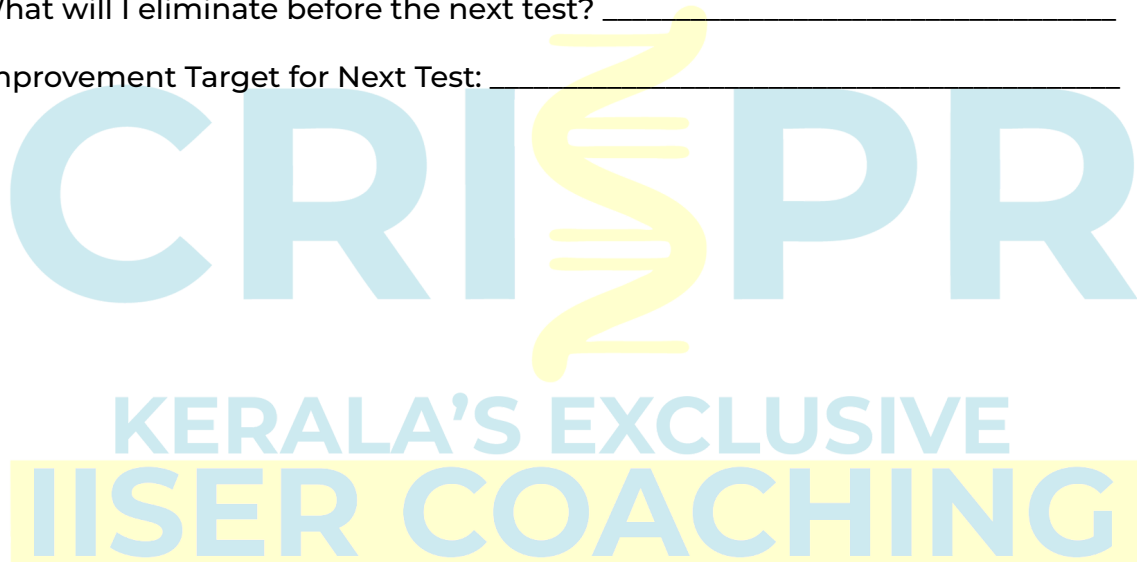
## **PART 6: ACTION PLAN FOR NEXT TEST**

What will I revise tomorrow? \_\_\_\_\_

What will I practice this week? \_\_\_\_\_

What will I eliminate before the next test? \_\_\_\_\_

Improvement Target for Next Test: \_\_\_\_\_



# HOW TO USE THIS IAT MISTAKE JOURNAL

(Read This Carefully – This Can Change Your Rank)

Dear Future IISER Scientist,

Let me tell you something honestly. Writing tests does not improve rank. Analysing mistakes improves rank. This journal is not extra work. This journal is where real improvement happens. If you use this properly for the next few months, you will not remain the same student.

## 1) After Every Test – Your Real Work Starts

The test is only 3 hours long.  
The analysis must be at least 1-2 hours.

After every test:

- Check your score.
- Re-solve every wrong question.
- Re-solve every unattempted question.
- Then open this journal.

If you skip analysis, you are wasting your test.

## 2) Fill the Performance Snapshot Honestly

When you fill:

- Strike rate
- Accuracy
- Speed
- Attempted vs not attempted

Do not lie to yourself.

Toppers know their numbers.  
Average students only know their marks.

You must know your numbers.

## 3) Understand the Type of Mistake

Divide wrong questions into:

- Memory mistake
- Application mistake
- Multi-concept analytical mistake

If memory mistakes are high → You are not revising properly.  
If application mistakes are high → You are not practicing enough.  
If multi-concept mistakes are high → Your depth is weak.

#### 4) The Most Important Section – Why Did You Really Get It Wrong?

Be brutally honest.

Was it:

- Carelessness?
- Overconfidence?
- Concept confusion?
- Panic?
- Time pressure?
- Incomplete study?

Every mistake must end with:

“What new rule will I follow from now on?”

Without a new rule, the mistake will repeat.

#### 5) Weekly Pattern Detection – This Is Where Growth Happens

After 3 tests, look for patterns.

If a mistake repeats 3 times,  
it is no longer a mistake.  
It is a weakness.

And weaknesses can be fixed.

#### 6) Remember This Always

Mistakes are not your enemy.  
Ignoring mistakes is your enemy.

Every mistake you analyse reduces the probability of repeating it in the real exam.

Think like a scientist:

Observe → Analyse → Correct → Improve

If you do this consistently for 60–90 days,  
your confidence will change.

Your clarity will change.

Your accuracy will change.

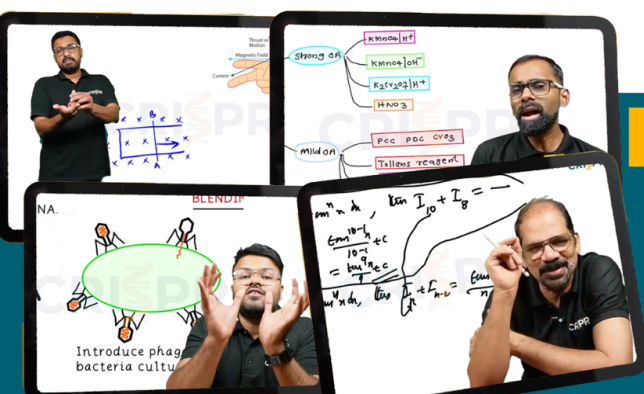
And slowly, your rank will change.

You are not preparing for just an exam.

You are training your brain to think deeply.

Use this journal seriously.

– Crispr Learning



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