



## **Academic Performance Feedback Report**

Student Name: **vihana**

Examination: JEE-1

Date: 2004-12-17

# 1. Personalized Introduction

Hi vihana, great job on completing JEE-1! It's fantastic that you're actively working to improve your skills. Your results show a good foundation, and with a few focused adjustments, you can really unlock your potential! Let's dive into your performance to identify areas where you excel and where we can make some strategic improvements

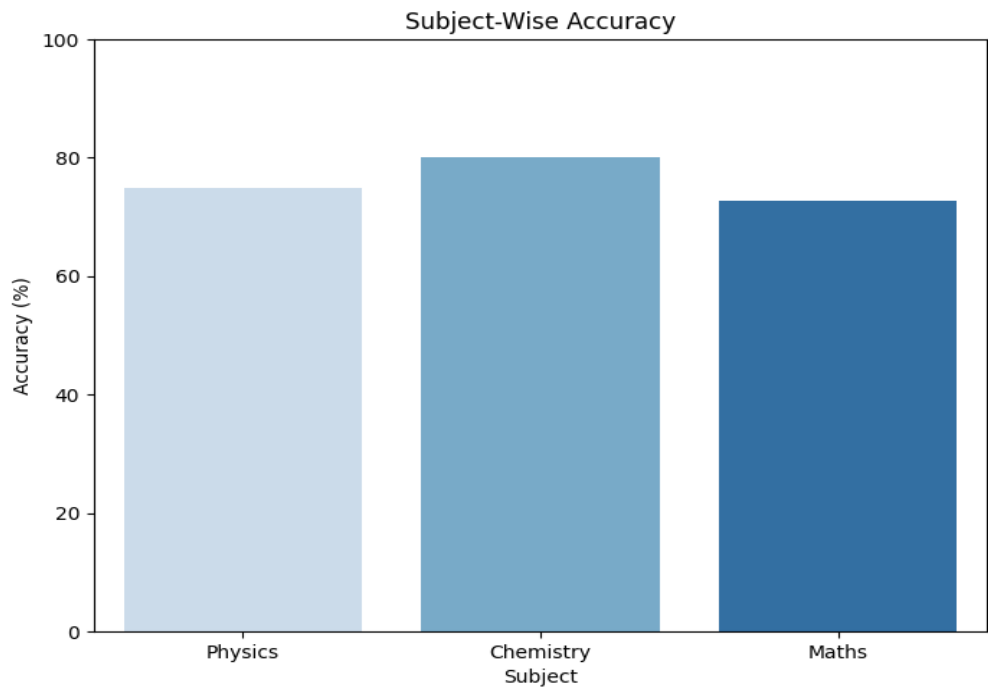
**Total Time:** 180 min

**Questions:** 75

**Total Marks:** 300

Metric	Value
Time Taken	4998 sec
Marks Scored	133
Attempted	47
Correct	36
Accuracy	76.6%

## Subject-Wise Accuracy Overview



## 2. Detailed Performance Breakdown

### Overall:

Metric	Value
Marks Scored	133/300 (44.3%)
Attempted	47/75 (62.7%)
Correct	36/47 (76.6%)
Accuracy	76.6%

You completed the test well within the time limit of 180 minutes, which is excellent!

### Subject-wise:

Subject	Marks	Attempted	Correct	Accuracy	Avg Time/Question
Physics	44/N/A	16	12	75%	N/A sec
Chemistry	60/N/A	20	16	80%	N/A sec
Maths	29/N/A	11	8	72.73%	N/A sec

**Physics:** Good performance with 75% accuracy. Keep practicing to maintain or improve.

**Chemistry:** Good performance with 80% accuracy. Keep practicing to maintain or improve.

**Maths:** Good performance with 72.73% accuracy. Keep practicing to maintain or improve.

### Chapter-wise:

Chapter (Subject)	Attempted	Correct	Accuracy	Avg Time
Capacitance (Physics)	10	6	60.0%	50.0 sec
Electrostatics (Physics)	15	10	66.67%	59.8 sec
Solutions (Chemistry)	12	7	58.33%	41.2 sec
Electrochemistry (Chemistry)	10	1	10.0%	7.3 sec
Functions (Maths)	17	7	41.18%	98.5 sec
Sets and Relations (Maths)	7	5	71.43%	173.3 sec

**Electrochemistry (Chemistry):** This is a clear area for improvement.

**Functions (Maths):** This is a clear area for improvement.

**Sets and Relations (Maths):** Significantly longer average time per question (173.3 sec).

### 3. Time vs. Accuracy Insights

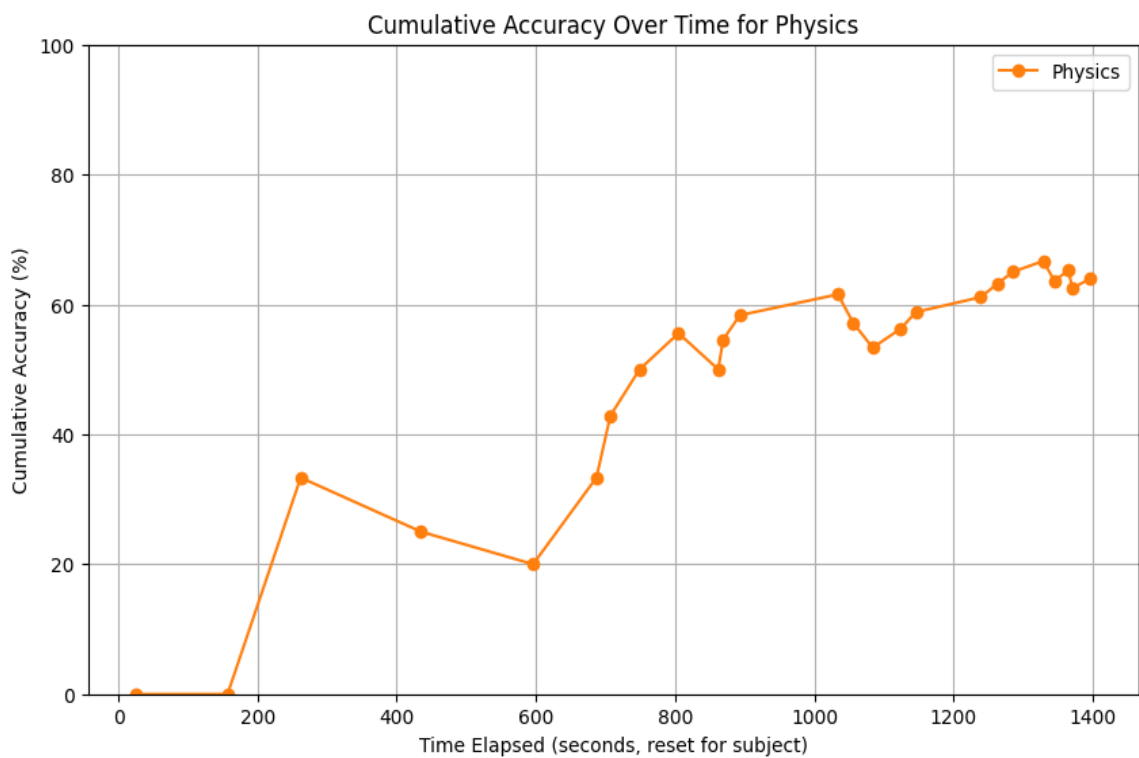
Generally, your accuracy is quite good (76.6%) overall. However, there are some areas to note:

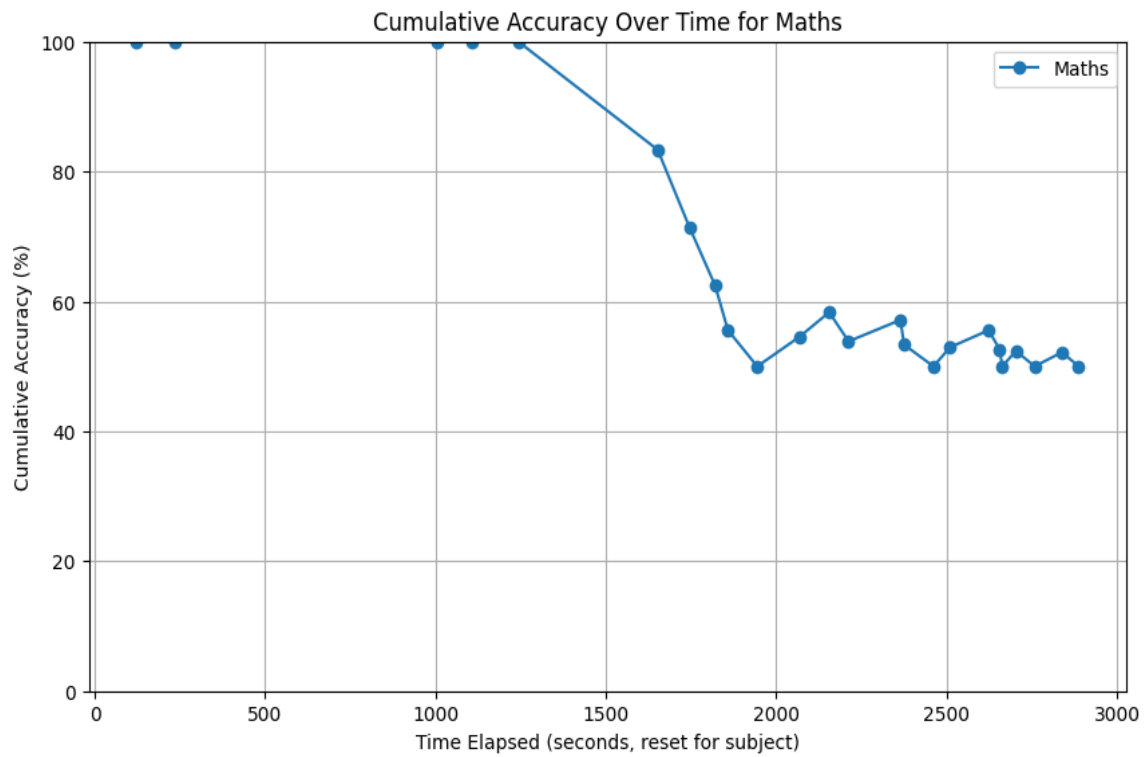
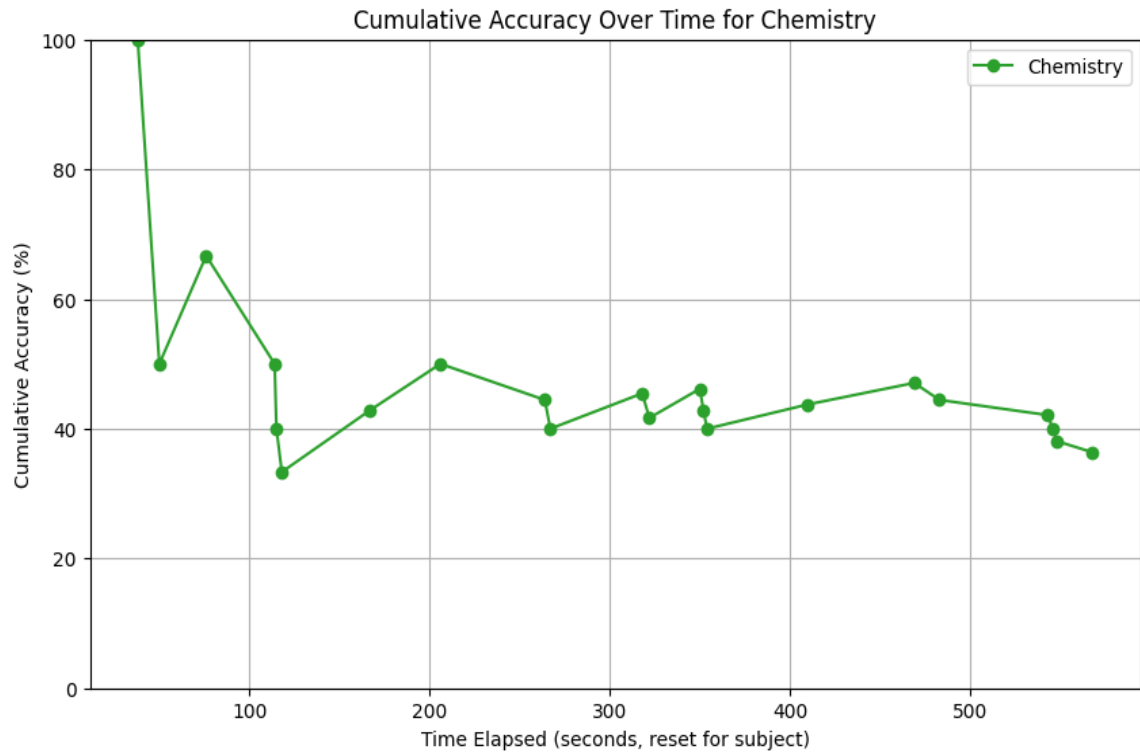
**Physics:** You spent an average of N/A seconds per question with 75% accuracy. Good performance, keep practicing to maintain or improve.

**Chemistry:** You spent an average of N/A seconds per question with 80% accuracy. Good performance, keep practicing to maintain or improve.

**Maths:** You spent an average of N/A seconds per question with 72.73% accuracy. Good performance, keep practicing to maintain or improve.

### Subject-Wise Performance Chart





## 4. Actionable Suggestions for Improvement

Hey vihana, let's take your performance to the next level with these tailored strategies:

### 1. Sharpen Your Physics Skills:

- **Focus on Electrostatics and Capacitance:**

- Review the core concepts, especially Gauss theorem, electric flux, and the formulas related to capacitors.

- **Practice, Practice, Practice:**

- Work through a variety of practice problems, starting with easier ones and gradually increasing the difficulty.

- **Time Yourself:**

- Pay attention to how long you spend on Physics questions. Try to reduce your average time per question to create room for other subjects.

- **Concept Clarity:**

- Make sure you understand the concepts of Electric field and Force due to Dipole as this seems to be a tough spot for you.

### 2. Conquer Chemistry Challenges:

- **Electrochemistry Overhaul:**

- Focus on the Nernst equation, EMF of cell, and Faraday's laws. Revisit the basic concepts.

- **Flashcard Power:**

- Create flashcards for key terms, formulas, and definitions.

- **Seek Clarity:**

- Don't hesitate to ask your teacher or a tutor for help with particularly tricky topics.

- **Practice with Examples:**

- Work through examples related to EMF of a cell to build confidence.

### 3. Maths Mastery Boost:

- **Targeted Practice on Functions:**

- Focus on questions based on finding number of solutions to an equation, and finding inverse of a function. These concepts seem to be trickier for you.

- **Consistent Review:**

- Regularly review the fundamental concepts of functions and sets.

- **Time Management:**

- Work through practice questions with time limits to improve your speed and accuracy.

- **Seek Support:**

- Don't hesitate to reach out for extra help if you're struggling with any concept.

#### **4. Optimize Your Time Management Strategy:**

- **Time Tracking:**

- Keep track of the time you spend on each question during practice.

- **Prioritize Questions:**

- Identify the subjects and chapters you feel most confident in.

- **Question Selection:**

- Don't get stuck on any single question for too long. If you're struggling, move on and come back later if you have time.

- **Review & Revise:**

- Always leave time at the end to review your answers.

## 5. Final Encouragement

Hey vihana, you've already shown real dedication by taking the test, and that's fantastic! Remember that every test is a chance to learn and grow. Keep up the hard work, focus on these strategies, and I'm confident you'll see some brilliant improvements in your next QPT! Keep pushing, you've totally got this!

