

School Test Failure Mode Analysis (STFMA) Report

This is a template for Failure Mode Analysis (FMA) for School Tests for Saitechies. The template will include sections for different aspects of the examination process, such as learning, practice, mental preparation, and exam day strategies. Students and Parents can use this template and discuss with the faculty after fixing an appointment with him.

Student Name: _____

Class: _____

Subject(s): _____

Name of the School Test: _____

Date: _____

1. Goal Setting

- What is your target score/percentage for this subject?

Target: _____

- Are your goals realistic based on your current performance?

Yes / No

- Have you set milestones to track your progress?

Yes / No

If yes, mention your milestone dates and targets.

2. Study Planning

- How many hours do you study each day?

Answer: _____

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- Are you following a consistent timetable?

Yes / No

- Is your study material (notes, textbooks, guides) organised and accessible?

Yes / No

If no, what improvements can be made?

Answer: _____

3. Understanding of Concepts

- Do you feel confident in understanding the core concepts of this subject?

Yes / No

- Which topics are difficult for you to understand? List them below:

Difficult Topics: _____

- Have you sought help from teachers or peers for difficult topics?

Yes / No

4. Practice & Application

- How often do you practise previous years' question papers or sample papers?

Frequency: _____

- Do you attempt practice tests under exam-like conditions (timed, no interruptions)?

Yes / No

- Which types of questions (MCQs, long answers, application-based) are you struggling with?

Answer: _____

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5. Time Management

- During tests, do you finish within the allotted time?

Yes / No

- What strategies are you using to manage time during the exam?

Answer: _____

- What changes can you implement to improve time management?

Suggestions: _____

6. Mental & Physical Preparation

- How are you managing stress and anxiety related to exams?

Answer: _____

- Are you getting sufficient sleep (7-8 hours)?

Yes / No

- How often do you take breaks while studying?

Answer: _____

7. Parent's Involvement (To be filled by parents)

- How are you supporting your child's study routine?

Answer: _____

- Are there any specific challenges your child is facing that require additional support?

Answer: _____

- How often do you review your child's progress?

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Answer: _____

8. Root Cause Analysis (For Failure Modes)

- List areas where the student did not perform as expected (e.g., low scores in tests, incomplete syllabus, etc.):

Answer: _____

- Identify the possible causes (e.g., lack of clarity in concepts, insufficient practice, distractions, etc.):

Answer: _____

9. Corrective Actions & Improvement Plan

- What corrective steps will you take to overcome the identified problems?

Action Plan: _____

- What new strategies will be implemented to improve performance?

Strategies: _____

- What resources or additional support is needed (e.g., coaching, extra classes, online resources)?

Resources Needed: _____

This template is designed to help students and parents evaluate the learning process, detect weaknesses, and create actionable steps for improvement. By filling out this template, they can focus on consistent progress, effective preparation, and eventual success in school tests.

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Name	Class	Test Name	Subject(s)	Date
Subject	Max Marks	Marks Scored	Marks Lost	When do you write Level 2 or 3 at Saitechinfo?
Physics				
Chemistry				
Maths				
Science				

Remarks:

Student	Parent	Faculty