Exam Review – 1st Shift (12th September)

Mathematics

The mathematics section contained a diverse mix of topics. The distribution of questions was as follows:

- **Data Interpretation (DI):** 1 question

- **Time and Work:** 3 questions

- **Pipes and Cisterns:** 2 questions

- **Time and Distance:** 2 questions

- **Partnerships:** 2 questions

- **Mixtures and Alligation:** 2 questions

- **Simplification:** 2 questions

- **Trigonometry:** No questions

- **Algebra:** No questions

- **Geometry (Circle – Area-based):** 1 question

- **Compound Interest (CI):** 2 questions

- **Coordinate Geometry:** 1 question (based on line equation: $y = mx + 5$, given $(1,8)$, find m)

- **Arithmetic:** Several questions, making it a major part of the section

Overall Observation: The mathematics paper was arithmetic-heavy, with minimal focus on higher algebra and trigonometry.

English

The English section featured a passage that could be solved directly from the questions without extensive reading. Question distribution included:

- **Passage-based:** 1 set

- **Para Jumbles (PQRS):** 2 questions

- **Direct–Indirect Speech:** 2 questions

- **Active–Passive Voice:** 2 questions

- **Vocabulary:**

    o Synonyms/Antonyms (word: *Perfidious*) – asked in repetition

    o 2 questions on spelling errors (moderately difficult)

- **Grammar:** 2–3 error-spotting questions

- **One-word Substitution:** 2 questions

- **Homonyms:** 1 question

Overall Observation: Moderate difficulty. Vocabulary and spelling were slightly challenging, but grammar and comprehension were manageable.

Reasoning

The reasoning section was comparatively easy, with the following distribution:

- **Letter Coding:** 3 questions

- **Alpha-numeric Series:** 1 question

- **Number Series (wrong digit identification):** 1 question

- **Blood Relations:** 4 questions

- **Coding-decoding:** None

- **Point-based Direction Questions:** Present

- **Sitting Arrangement:** 1 question (very easy)

- **Address-based Puzzles:** 2 questions

Overall Observation: Reasoning was the easiest section. Candidates could comfortably attempt 25+ questions with high accuracy.

General Studies (GS)

The GS section covered current affairs, static GK, and science. Key questions included:

- **Sports:** Santosh Trophy (2022–23 host location)

- **Culture:** State dance involving bamboo

- **Space Science:** 1 question

- **Current Affairs (2025):** 2 questions

- **Polity:**

  o Article 300A

  o Fundamental Rights vs. DPSPs (justiciable vs. non-justiciable)

- **History/Heritage:** Elephanta Caves

- **Policies:** National Population Policy 2000

- **Sports (Martial Arts):** Judo

- **Science:**

    o Physics (Angular Momentum)

    o Biology (ATP-related)

Overall Observation: Balanced mix of static GK, polity, current affairs, and basic science.

Final Analysis

- The **exam was overall easy to moderate**.

- **Reasoning** was the simplest section, followed by **English** and **Mathematics**, while **GS** had a balanced coverage.

- A good attempt would be **85+ questions with accuracy**, which can ensure strong performance.