Study Plan for Remaining ISTQB Topics

1. Test Design Techniques (Black-box & White-box)

- Equivalence Partitioning (EP)

- Boundary Value Analysis (BVA)

- Decision Tables

- State Transition Testing

- Statement & Branch Coverage (basic white-box)

- Actions: Re-read ISTQB syllabus, solve 10 practice questions daily, use small examples (ATM PIN, login, etc.).

2. Test Management & Estimation

- Three-Point Estimation (O, M, P formula)

- Wideband Delphi

- Prioritization based on risk and dependencies

- Test progress monitoring (metrics, % passed/failed, defect density)

- Actions: Review syllabus, make summary notes, attempt management-related MCQs.

3. Defects, Retesting, and Regression

- Defect life cycle (new → assigned → fixed → closed)

- Confirmation testing vs Regression testing

- Importance of regression suites in Agile/CI

- Actions: Write one-page comparison of Regression vs Confirmation, practice 5–10 related questions daily.

4. Test Levels & SDLC Alignment

- Unit, Integration, System, and Acceptance testing

- Component vs Integration test examples

- Who performs which level (developer vs tester vs user)

- Actions: Map test levels to real-world examples, practice scenario-based questions.

5. Agile Testing (if in syllabus version)

- Role of testers in Agile teams

- Test automation in Agile

- Continuous integration, TDD, ATDD basics

- Actions: Read Agile section, solve at least 10 Agile-related questions.