Reference – Shown-as-Correct Answers

Q1

Answer presented as correct: D) Stateless transformations
Reason: Stateless transformations ensure no data duplication and maintain processing efficiency in the pipeline.

Q2

Answer presented as correct: B) Dimension table■(
Reason: Stores additional details but not the primary facts like financial values or quantities.

Q3

Answer presented as correct: B) Consistency■(
Reason: Delta Lake maintains perfect harmony between all its components.

Q4

Answer presented as correct: D) DAG concurrency control
Reason: Ensures smooth execution without bottlenecks by managing parallel task execution efficiently.

Q5

Answer presented as correct: D) It eliminates data-validation steps■1
Reason: By streamlining the process, ELT focuses on efficient loading rather than unnecessary validation steps.

Q6

Answer presented as correct: B) Repartitioning files on the fly■(
Reason: Allows for dynamic allocation of resources based on query complexity.

Q7

Answer presented as correct: B) Use Delta Lake time-travel■(
Reason: Allows exploring data at different points in time for auditing and data analysis.