I. Database Practice
   A. Informational Structure
      1. Entity-relationship diagrams – interpretation & creation
      2. Relational model & table schemas – build schemata from ERD
      3. Functional dependencies, closure, keys, Boyce-Codd Normal Form (definition & conversion)
   B. SQL Query Language
      1. Administration: Table creation/modification/deletion
      2. Simple queries: SELECT … FROM … WHERE …
      3. Crosses & joins, nested queries, renaming/disambiguation
      4. Data modification: inserts/deletes/updates
      5. Transaction grouping
      6. Not on exam: triggers, checks, assertions, views
      7. PHP implementation of SQL queries
      8. SQL injection attack

II. Database Implementation