



## Graded Quiz: Introducing Relational Database Products

TOTAL POINTS 5

1. What role does database replication play in a distributed database architecture?

1 point

- ☐ High availability
- ☐ Improved performance
- ☐ Disaster recovery
- ☒ All of the above

2. Which of the three main classes of database users are more likely to use Object Relational Mapping (ORM) in their workloads?

1 point

- ☐ Database Administrators
- ☐ Data Scientists
- ☒ Application Developers
- ☐ Data Engineers

3. MySQL supports multiple storage engines. Which of the following supported storage engines use table-level locking?

1 point

- ☐ InnoDB
- ☐ NDB
- ☒ MyISAM
- ☐ None of the above

4. PostgreSQL is an object-relational database management system. What does the object part mean for PostgreSQL?

1 point

- ☒ Supports inheritance and overloading
- ☐ Database management
- ☐ Uses Postgres source code
- ☐ Supports high availability and scalability

5. A Relation is a table made up of columns and rows. Columns are attributes or fields. What are rows?

1 point

- ☐ Data values
- ☐ Struct
- ☒ Tuples
- ☐ None of the above



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