1. In which deployment topology is the database stored on a remote server and accessed by users on their client systems?

1 / 1 point

○ Local / Desktop

○ Application Server layer

○ Cloud

◉ Client / Server

⊘ **Correct**
In a client / server topology, the database is on a remote server, and accessed from the client system.

2. Shared disk architectures have multiple database servers processing the workload in parallel. What benefit does this provide when one of the servers fail?

1 / 1 point

◉ High availability

○ Scalability

○ Faster processing

○ Simple administration

⊘ **Correct**
When one server fails, the clients are rerouted to other servers in the cluster.

3. Which of the three main classes of database users typically requires only Read access?

1 / 1 point

○ Application developers

◉ Data Scientists and Business Analysts

○ None

○ Data engineers

⊘ **Correct**
Data Scientists and Business Analysists do most of their work by consuming the data.

4. Which of the open source relational databases offers a General Public License (GPL)?   `1 / 1 point`

○ IBM Db2

○ PostgreSQL

◉ MySQL

○ High availability

> ⊘ **Correct**
> MySQL provides a GPL for version 2.

5. What stack can PostgreSQL be used with for web applications and websites?   `1 / 1 point`

○ Stack register

◉ LAPP stack

○ LAMP stack

○ MEAN stack

> ⊘ **Correct**
> You can use PostgreSQL as part of the LAPP (Linux, Apache, PostgreSQL, PHP) stack for web applications and websites.