

**Your grade: 100%**Your latest: **100%** • Your highest: **100%** • To pass you need at least 60%. We keep your highest score.**Next item** →**1.** Which of the following schemas is the default schema?**1 / 1 point**

- ☐ System schema
- ☒ User schema
- ☐ Object schema
- ☐ Partition schema

**Correct**

Correct. The default schema is the user schema for the user who is currently logged on.

**2.** Which of the following is one of the four MySQL system databases?**1 / 1 point**

- ☐ Catalog
- ☒ Sys
- ☐ Read-only table
- ☐ Database 1

**Correct**

Correct. Sys is one of the four system databases in each new MySQL instance.

**3.** Some RDBMSs provide storage groups that let you organize data and storage based on data groups called Hot data, Warm data, and Cold data. Which temperature contains data that is accessed least frequently?**1 / 1 point**

- ☐ Warm data
- ☒ Cold data
- ☐ Hot data
- ☐ Variable data

**Correct**

Correct. Cold data is accessed less than Hot or Warm data.

**4.** Which of the following describes the relationship between containers and tablespaces?**1 / 1 point**

- ☐ Tablespaces store containers
- ☒ One or more containers store each tablespace
- ☐ Containers store multiple Tablespaces
- ☐ Tablespaces hold empty space inside containers

**Correct**

Correct. Tablespaces are structures containing database objects and one or more Containers store each Tablespace.

**5.** Database partitions store subsets of data from very large databases. Which of the following is true?**1 / 1 point**

- ☐ Tables cannot be partitioned into multiple logical partitions.
- ☒ A relational database whose data is managed across multiple partitions is called a partitioned relational database.
- ☐ Partitioning is used when little data is available.
- ☐ Each partition contains a copy of the entire set of data.

**Correct**

Correct. "Partitioned relational database" is the name for this type of database.