What resources are available to help you complete this course?

* **An in-class discussion forum where you can ask questions and help your fellow learners**
* **Teaching assistants to field questions and provide guidance on the course**
* **Mobile apps for iOS and Android to support download of videos for offline viewing**
* A personal chef
* Laundry service

Which of the following count toward your final grade?

* Quizzes
* **Labs (also called homework)**
* **Final exam**

Which of the following statements are true? Check all that apply.

* **Documents are stored in collections.**
* **A database may contain one or more collections.**
* **Each database and collection combination define a namespace.**
* We reference a namespace using the name of the database, followed by a comma, followed by the name of the collection, e.g., city,neighborhoods.
* **We won't talk about indexes too much in the course, but you can learn about indexes in M201: MongoDB Performance.**

Based on the field depicted below, which of the following are true?

[A long black line with a white background

Description automatically generated](https://camo.githubusercontent.com/a1272cc6d8391a2afca0cd19d633c442537b938a0d5e444853f707599cb9d616/68747470733a2f2f73332e616d617a6f6e6177732e636f6d2f6564752d7374617469632e6d6f6e676f64622e636f6d2f6c6573736f6e732f4d3030312f7363616c61725f76616c7565735f766964656f5f796561725f6669656c642e706e67)

* **Not all documents in this collection have the same value type for this field.**
* **Most of the documents in this collection contain int32 values for this field.**
* Some documents in this field have the value type Year

Which of the following are types of data Compass (and MongoDB) recognizes and specifically supports?

* **documents**
* **arrays**
* **geospatial data**
* rainfall
* air pressure

Which of statements below best describes the following filter?

{"age": {"$gte": 21, "$lt": 70}}

* Find all documents for which the age field has a value that is >= 21 and <= 70.
* Find all documents for which the age field has a value that is either equal to 21 or equal to 70.
* **Find all documents for which the age field has a value that is >= 21 and < 70.**
* Find all documents for which the age field is < 70.
* None of the above.

According to the JSON spec, which of the following data types are directly supported by JSON?

* **String**
* **Array**
* **Object**
* **Boolean values (true and false)**
* **Floating-point number**
* **Null**
* Pointer
* Date
* Graph
* **Decimal number**

Transactions in MongoDB 4.2 are:

* **multi-document.**
* **available on any namespace in your instance, including sharded collections.**
* **multi-statement.**

Which of the following are valid methods of optimizing the performance of sharded transactions?

* **Co-locating chunks that will be accessed by single queries**
* Avoiding numerical values in your queries
* **Querying on your shard key**