

## Quiz Questions | Answers

### Module 3 | Setting up our Database

1. Which of the following best describes what a collection is in a MongoDB database.

- A: The binary representation of JSON documents stored in the database.
- B: A group of two or more servers that work together to provide users with higher availability, scalability, and reliability.
- C: A collection of related objects (i.e. documents).
- D: A MongoDB Atlas feature that supports having increased memory for databases hosted on the cloud.

**Answer:** C - A collection of related objects (i.e. documents).

2. The "**listings**" collection in our database is to store data that involve the bookings that have been made for listings in our app.

- A: True
- B: False

**Answer:** B - False. The "bookings" collection in our database is to store data that involve the bookings that have been made for listings in our app.

3. Why is it important for us to help define the shape of documents and collections in our database with TypeScript, on the server?

- A: It helps prepare what kind of data we expect to receive and persist on the database since MongoDB (and NoSQL databases in general) don't require us to have a predefined schema.
- B: MongoDB is only compatible with TypeScript specific server technologies.
- C: To use the Node MongoDB driver which is a TypeScript specific library.
- D: To be compatible with our GraphQL API.

**Answer:** A - It helps prepare what kind of data we expect to receive and persist on the database since MongoDB (and NoSQL databases in general) don't require us to have a predefined schema.

4. Which of the following best describes the piece of code below.

```
await db.bookings.drop();
```

- A: It seeds the "bookings" collection with randomly generated data.
- B: It drops (i.e. removes) an entire database if it is to contain a collection named "bookings".
- C: It drops (i.e. removes) the "bookings" collection.
- D: It drops (i.e. removes) every collection in the database but the "bookings" collection.

**Answer:** C - It drops (i.e. removes) the "bookings" collection.