

## NODE WITH MONGODB

Q1 What is MongoDB?

A1. MongoDB is a document database with the scalability and flexibility that you want with the querying and indexing that you need.

The document model maps to the objects in your application code, making data easy to work with. It

Q2 What is difference between MongoDB and SQL.

A2 MongoDB

SQL.

- used to store unstructured data.
- Designed with high Availability & Scalability in mind
- Database used to store Structured data.
- SQL can access associated data using joins which minimizes duplication

Q3 Create database for online Shopping App.

A3. Entities and Attributes for Shopping Cart Database

1. ProductID: (Primary Key) Unique identifier for each product
2. Name: Name of the product.
3. Description: Description of the product
4. Price: Price of the product
5. Quantity Available: Quantity of the product available in Stock

Q4 Create Require Collection for online shopping app and documents

Ans

1. User

db.createcollection("users")

2. Product Category

db.createcollection("Product category")

3. Product

db.createcollection("Products")

4. Order.

db.createcollection("orders")

5. Reviews

db.createcollection("Reviews")

Q5 Write Command to show all data from product collection and sort in ascending order

Ans. db.products.find().sort({\_id: 1})

Q6 Update product price for particular product

Ans.

db.products.updateOne(  
{ \_id: ObjectId("product-id-here") },  
{ \$set: { price: new-price-here } });

Q7 Write command to delete particular document ?  
collection

Ans

To delete a document

db.collection\_name.deleteOne({ \_id: ObjectId("document-id-here") })

To delete a collection

db.collection\_name.drop();

3)