You got it! Here's a compilation of all 20 questions from the exam, along with their options and the correct answers:

**Question 1:** What is the correct SQL statement to create a foreign key in the Orders table that references the Customers table?

* Options:
  + (a) CREATE FOREIGN KEY Customers(CustomerID) REFERENCES Orders(CustomerID)
  + (b) ALTER TABLE Orders ADD CONSTRAINT fk\_customer FOREIGN KEY (CustomerID) REFERENCES Customers(CustomerID)
  + (c) ALTER TABLE Orders ADD FOREIGN KEY (CustomerID) REFERENCES Customers

(e) CREATE TABLE Orders ADD FOREIGN KEY (CustomerID) REFERENCES Customers

**Question 2:** To add a column named Email of type VARCHAR to an existing table named Users, which SQL statement is correct?

* Options:
  + (a) ALTER TABLE Users ADD COLUMN Email VARCHAR
  + (b) ALTER TABLE Users ADD Email VARCHAR
  + (c) UPDATE TABLE Users ADD Email VARCHAR(255)
  + (d) INSERT INTO Users (Email) VALUES (VARCHAR)

**Question 3:** If the collection is empty, MongoDB will create the index as part of the \_\_\_\_.

* Options:
  + (a) shardCollection()
  + (b) ensureIndex()
  + (c) createIndex()
  + (d) All of the mentioned

**Question 4:** After starting the mongo shell, your session will use the \_\_\_\_ database by default.

* Options:
  + (a) mongo
  + (b) master
  + (c) test
  + (d) primary

**Question 5:** In MongoDB, \_\_\_\_ operations modify the state of a single collection.

* Options:
  + (a) CRUD
  + (b) DDL
  + (c) DML
  + (d) All of the mentioned

**Question 6:** MongoDB has been selected as \_\_\_\_ software by a number of major websites and services.

* Options:
  + (a) Frontend
  + (b) Backend
  + (c) Proprietary
  + (d) All of the mentioned

**Question 7:** The data model available within MongoDB allows us to represent \_\_\_\_.

* Options:
  + (a) Hierarchical structures
  + (b) Arrays and complex structures
  + (c) Both A and B
  + (d) None of the mentioned above

**Question 8:** Which of the following is NOT true about MongoDB?

* Options:
  + (a) Cross-platform database
  + (b) Document-oriented database
  + (c) Graph database
  + (d) High-performance database

**Question 9:** Is there any error in the following MySQL command? SELECT emp\_id, title start\_date fname fed\_id FROM person ORDER BY 2, 5;

* Options:
  + (a) Yes
  + (b) No

**Question 10:** Find the odd one out.

* Options:
  + (a) GROUP BY
  + (b) DESC
  + (c) ASC
  + (d) ORDER BY

**Question 11:** What is the significance of ORDER BY emp\_id DESC in the following MySQL command? SELECT emp\_id, fname FROM employee WHERE emp\_id < 10 ORDER BY emp\_id DESC;

* Options:
  + (a) Data of emp\_id will be sorted in descending order
  + (b) Data of emp\_id will be sorted in ascending order
  + (c) Data of emp\_id1 is sorted in either ascending or descending order
  + (d) All of the mentioned

**Question 12:** Find the odd one out.

* Options:
  + (a) GROUP BY
  + (b) DESC
  + (c) ASC
  + (d) ORDER BY

**Question 13:** What will be the output of the following MySQL statement? SELECT \* FROM employee WHERE lname LIKE 'F%' AND lname LIKE '%T';

* Options:
  + (a) All employees whose last name starts with F and ends with T
  + (b) All employees whose last name starts with 'F' and end with 'T'
  + (c) All employees whose last name starts with 'F' and not end with 'F'.
  + (d) All the mentioned

**Question 14:** What will be the output of the following MySQL statement? SELECT emp\_id, lname FROM employee WHERE LEFT (lname, 1) = 'T';

* Options:
  + (a) Only those employees are selected whose last name starts with 'T'.
  + (b) Only those employees are selected whose last name ends with 'T'.
  + (c) All of the mentioned
  + (d) None of the mentioned

**Question 15:** What can be used to check for views that have been invalidated by DROP or ALTER operations?

* Options:
  + (a) DROP TABLE
  + (b) VERIFY TABLE
  + (c) REPAIR TABLE
  + (d) CHECK TABLE

**Question 16:** Which of these is also known as a virtual table?

* Options:
  + (a) SCHEMA
  + (b) DATABASE
  + (c) COLUMN
  + (d) VIEW

**Question 17:** A record in MongoDB is a \_\_\_\_.

* Options:
  + (a) Document
  + (b) Row
  + (c) Table
  + (d) Attribute

**Question 18:** What exports table definitions and contents?

* Options:
  + (a) mysqldump
  + (b) mysqlexport
  + (c) mysqlrestore
  + (d) mysqlload

**Question 19:** Which of the following is not a NoSQL database?

* Options:
  + (a) Cassandra
  + (b) MongoDB
  + (c) SQL Server
  + (d) None of the above

**Question 20:** Database name is a MongoDB command is for \_\_\_\_.

* Options:
  + (a) Deleting a Database
  + (b) Dropping a Database
  + (c) Creating a Collection
  + (d) All of the mentioned above

**Answer Key:**

1. c
2. a
3. d
4. c
5. a
6. d
7. c
8. c
9. a
10. a
11. a
12. a
13. b
14. a
15. d
16. d
17. a
18. a
19. c
20. None of the above (The question is flawed)