

1. What is the abbreviation for SQL?
  - a. Structured Query Language
  - b. Semantic Query Language
  - c. None of the above
2. Mongodb is a \_\_\_\_\_ database?
  - a. SQL
  - b. NoSQL
3. The default port to run Mongodb is \_\_\_\_\_
  - a. 21017
  - b. 27017
4. Which NPM module we use to connect to mongodb
  - a. Mongodb
  - b. Mongodbatabase
  - c. Mongo
5. What is the command to start a Mongodb database?
6. How do you change the default database folder location?
7. What is the command to create a database in Mongodb?
8. Imagine a collection of docs with a salary field. Write a command to find all the documents where salary is more than 20000
9. Imagine a collection of docs with salary and experience fields. Write a mongodb query to match all documents where salary is more than 20000 **or** experience is more than 10 years.(one of the conditions to be met)
10. What is BSON? How is it different from JSON? (This is not discussed in class. Spend half an hour and write a couple of differences that you understand from online resources)
11. What is \_id field in Mongodb?
12. What is the maximum size of a Mongodb document?
13. Mongodb stores data in rows and columns
  - a. True
  - b. False
14. Mongodb stores data in collections and documents
  - a. True
  - b. False
15. What do you mean by a transaction in database terms? Write a few sentences explaining the same.

16. Does MongoDB support Transactions?
17. What is Mongo Shell?
18. What is Mongo Compass?
19. Write a MongoDB query to find distinct values of a field?
20. How can I avoid the “\_id” field in a query result?
21. What are the stages in a MongoDB aggregation pipeline?
22. What happens if one of the stages in the MongoDB aggregation pipeline fails? Explain with an example
23. What is the purpose of indexing in MongoDB?
24. Maximum number of indexes allowed in a MongoDB database?
25. What do you mean by a compound index in MongoDB?