

# MongoDB (7062)

Q.1. If the _id field in Default_id is not defined, who creates it?	
A. Administrator	B. Language Driver
C. Database	D. It is always defined.
<b>Correct Answer:</b>	
<b>Reference: Page No. 104</b>	

Q.2. Sort order is not important for single-field indexes because _____.	
A. MongoDB can traverse the index in either direction.	B. Ordering is not required in single-field indexes.
C. It results in better performance.	D. It cannot determine the sort operation.
<b>Correct Answer:</b>	
<b>Reference: Page No. 178</b>	

Q.3. MongoDB allows construction of multi-key indexes for arrays that have _____ values.	
A. Vector	B. Scalar
C. Quantum	D. Multi-key
<b>Correct Answer:</b>	
<b>Reference: Page No. 179</b>	

Q.4. Which of the following cannot be a multi-key index?	
1. Shard key index	
2. Hashed index	
3. Compound	
4. TTL	
A. 1 and 2	B. 2 and 3
C. 3 and 4	D. 2 and 4
<b>Correct Answer:</b>	
<b>Reference: Page No. 181</b>	

## MongoDB (7062)

Q.5. Which of the following does the Hashed Index NOT do?	
A. Combines all embedded documents.	B. Stores field references in sorted order.
C. Ensures an even data distribution.	D. Supports equality queries.
<b>Correct Answer:</b>	
<b>Reference: Page no. 182</b>	

Q.6. The best way to create TTL indexes is using:	
A. db.collection.createIndex() and ?expireAfterSeconds?	B. db.items.createIndex( { item: "hashed" } )
C. db.coll.createIndex() and "expireAfterMinutes"	D. db.items.createIndex
<b>Correct Answer:</b>	
<b>Reference: Page no. 183</b>	

Q.7. The coll.remove(myDoc) method _____ documents in a collection.	
A. Removes	B. Deletes
C. Collects	D. Collates
<b>Correct Answer:</b>	
<b>Reference: Page No. 341</b>	

Q.8. The ____ method retrieves DBCursor objects having reference to the files stored in GridFS.	
A. get()	B. find()
C. getFileList()	D. hint()
<b>Correct Answer:</b>	
<b>Reference: Page No. 344</b>	

## MongoDB (7062)

Q.9. _____ in MongoDB are collections with predefined sizes and support operations that insert and retrieve documents.	
A. Uncapped collections	B. Capped collections
C. Items	D. Documents
<b>Correct Answer:</b>	
<b>Reference: Page No. 374</b>	

Q.10. A capped collection is capped at _____.	
A. 4096 bytes	B. 400 MB
C. 1090 bytes	D. 100 GB
<b>Correct Answer:</b>	
<b>Reference: Page No. 375</b>	

Q.11. Which method is used to check if a collection is capped?	
A. whethercapped()	B. notcapped()
C. isCapped()	D. uncapped()
<b>Correct Answer:</b>	
<b>Reference: Page No. 376</b>	

Q.12. Memory-mapped files enable MongoDB to:	
A. Access and manipulate data fast.	B. Manage and interact with specific data.
C. Assign data files to a dynamic memory block.	D. Remove junk data from the database.
<b>Correct Answer:</b>	
<b>Reference: Page No. 384</b>	

Q.13. To enable journaling, start mongod with the _____ command line option.	
A. Install	B. Connect
C. Sync	D. Journal
<b>Correct Answer:</b>	
<b>Reference: Page No. 385</b>	

## MongoDB (7062)

Q.14. A _____ manages how data is stored on a disk.	
A. Database File	B. Storage Engine
C. Hardware Disk	D. Memory Map
<b>Correct Answer:</b>	
<b>Reference: Page No. 386</b>	

Q.15 Sort operations performed without an index are terminated after exhausting ____ of memory. .	
A. 32 GB	B. 100 MB
C. 32 MB	D. 50 GB
<b>Correct Answer:</b>	
<b>Reference: Page No. 178</b>	

Q.16. How many indexed fields are there in an indexed document in a compound multi-key indexes?	
A. One	B. Two
C. Three	D. Four
<b>Correct Answer:</b>	
<b>Reference: Page No. 181</b>	

Q.17. Which of the following operations is used to create a Unique index?	
A. db.eventlog.createIndex()	B. db.collection.createIndex()
C. db.coll.createIndex()	D. db.addresses.createIndex()
<b>Correct Answer:</b>	
<b>Reference: Page no. 183</b>	

## MongoDB (7062)

Q.18. _____ manage documents with indexed fields and ignore documents that do not contain any index field.	
A. Single-entry indexes	B. Unique indexes
C. Hashed indexes	D. Sparse indexes
<b>Correct Answer:</b>	
<b>Reference: Page No. 185</b>	

Q.19. If a sparse index returns an incomplete index, MongoDB does not use the index unless it is specified in the ____ method.	
A. Create()	B. Get()
C. Hint()	D. Find()
<b>Correct Answer:</b>	
<b>Reference: Page No. 185</b>	

Q.20. An index combining ____ and ____ indexes does not allow duplicate field values for a single field.	
A. Unique, TTL	B. Sparse, Unique
C. Hashed, Multi-Key	D. TTL, Hashed
<b>Correct Answer:</b>	
<b>Reference: Page No. 185</b>	

Q.21. _____ queries return the locations included within a specified polygon.	
A. Intersection	B. Geospatial
C. Inclusion	D. Proximity
<b>Correct Answer:</b>	
<b>Reference: Page No. 207</b>	

Q.22. Which of the following does NOT generate huge volumes of data?	
A. Sensors	B. Documents
C. Global Positioning Systems	D. Automated Trackers
<b>Correct Answer:</b>	
<b>Reference: Page No. 95</b>	

## MongoDB (7062)

Q.23. Large volumes of data sets are also called ____.	
A. Big Data	B. Large Data
C. Database	D. Data Files
<b>Correct Answer:</b>	
<b>Reference: Page No. 18</b>	

Q.24. Complete the following: Atomicity, Consistency, _____, and Durability	
A. Invention	B. Isolation
C. Independence	D. Integration
<b>Correct Answer:</b>	
<b>Reference: Page No. 17</b>	

Q.25. FlockDB was created by _____ for relationship related analytics.	
A. Facebook	B. LinkedIn
C. Twitter	D. Instagram
<b>Correct Answer:</b>	
<b>Reference: Page No. 30</b>	

Q.26. Which of the following is NOT a feature of RDBMS?	
A. Data stored in a relational model in tabular format.	B. RDBMS follows a flexible schema.
C. RDBMS supports vertical scaling.	D. RDBMS is ACID compliant.
<b>Correct Answer:</b>	
<b>Reference: Page No. 17</b>	

## MongoDB (7062)

Q.27. The CAP theorem states that _____.	
A. If the data does not satisfy predefined constraints, it is not persisted.	B. In any distributed system only two of the three properties can be used simultaneously.
C. Data and its relationships can be stored with other data in the form of nodes and edges.	D. Individual data elements can be classified as a group.
<b>Correct Answer:</b>	
<b>Reference: Page No. 32</b>	

Q.28. MongoDB defines indexes at the _____ level.	
A. Application	B. Collection
C. Indexing	D. Execution
<b>Correct Answer:</b>	
<b>Reference: Page No. 182</b>	