**Insert the document {x :3 ,y :4 } Into the temperature collection for the test database.**

**Description: The collection will initially be empty, but you can check for your document after insertion. The shell will automatically add an \_id field to the inserted document. You should only insert the one document.**

b) It must exist in every document

c) It can be changed

d) It must be unique inside the collection

e) It is automatically indexed

**What operations could cause an existing document to be moved on disk? Check all that apply.**

d) Adding new fields to an existing document

e) Inserting a sub-document into an existing document

**Description: We have initialized documents in the user’s collection of the form:**

**{ \_id : ObjectId("50897dbb9b96971d287202a9"), name : "Jane", likes : [ "tennis", "golf" ], registered : false, addr : {**

**city : "Lyon",**

**country : "France" }**

**}**

**Delete all documents in the collection where city is "Lyon" and registered is false.**

db.user.remove({"addr.city":"Lyon"},{"registered":false});

**Which of the following are disadvantages to setting multi=false (as it is by default)?**

c) Updates that the user may have intended to match multiple documents will exit prematurely, after only one update.

**Description: We have initialized documents in the user’s collection, one of which is the following:**

**{ \_id : "Jane", likes : [ "tennis", "golf" ], registered : false, addr : {**

**city : "Lyon",**

**country : "France" }**

**}**

**In the shell, add that this user likes "football". You should not need to pass "tennis" or "golf" to the update query at all. What are the basic building blocks of the wire protocol? Check all that apply.**

db.user.update({\_id:"Jane" }, {$addToSet:{likes:"football"}});

**What are the basic building blocks of the wire protocol? Check all that apply.**

1. GetMore b) Insert c) Query  e) Update f) Command

**Which of the following are user commands (as opposed to admin commands)? Check all that apply.**

a) count b) aggregate   d) MapReduce   f) FindAndModify g) serverStatus

**When running the command db.serverStatus() in the shell, what does the “ok” field represent?**

d) That the daemon to which you are connected is ok

**If you’re looking for problems with database performance, what is a good place to look, when you run db.currentOp()?**

b) “secs\_running”: (look for long times)

**db.collection.remove({}), which removes all messages in a collection, is it the same as db.collection.drop(), which drops the collection?**

b) False

**Which of these statements is true?**

b) In MongoDB collections are usually created implicitly.

c) In MongoDB indexes are usually created implicitly.