**1) 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.**

**ANS:-**

b) It must exist in every document

d) It must be unique inside the collection

e) It is automatically indexed

**2) What operations could cause an existing document to be moved on disk?**

**Check all that apply.**

**ANS:-**

a) Adding items to an array

c) Changing a fields value

d) Adding new fields to an existing document

e) Inserting a sub-document into an existing document

**3) 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.**

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

**default)?**

**ANS:-**

c) Updates that the user may have intended to match multiple documents will

exit prematurely, after only one update.

**4) 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.**

**ANS:-**

b) Insert

c) Query

d) Remove

e) Update

f) Command

**5) Which of the following are user commands (as opposed to admin**

**commands)? Check all that apply.**

**ANS:-**

a) count

b) aggregate

d) MapReduce

f) FindAndModify

**6) When running the command db.serverStatus() in the shell, what does the**

**“ok” field represent?**

**ANS:-**

a) That the command was sent and received properly by the mongod

**7) If you’re looking for problems with database performance, what is a good**

**place to look, when you run db.currentOp()?**

**ANS:-**

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

**8) db.collection.remove({}), which removes all messages in a collection, is it the**

**same as db.collection.drop(), which drops the collection?**

**ANS:-**

b) False

**9) Which of these statements is true?**

**ANS:-**

b) In MongoDB collections are usually created implicitly.