# Lesson 11 Database Management

1. B
2. C
3. C
4. A
5. C
6. A
7. B
8. C
9. D
10. C
11. The safest way is to try the new system on a duplicate or a dummy database so that your active system can remain intact and functional. Perhaps it could be done on a particular machine or two, or even on a few virtual machines within a machine maybe? Either way, the safest way to test something new is to test it in the desert, a sandbox, far away from where it will corrupt your “good” data within a working system.
12. The best thing would be for them to have a hot site but given the size of the company and the assumed cost of having an additional site running would likely not work. A cold site would be best and should work well for a fitness center as all you need to have a fitness center is some space, a few lights, and people that want to move.