Chapter 11 Quiz

1. [2pts] When something unexpected happens during an iteration that significantly impacts the software you're developing's functionality or schedule, what should you do?

    a. Make the iteration longer

    b. Discuss the situation with the customer

    c. Add more developers to the project

    d. Buy off-the-shelf software

    e. None of the above

2. [2pts] If you inherit someone else's buggy code base and must integrate it into your project, which of the following would not be among the first things you'd do?

    a. Do a security audit on the code base

    b. File bug reports for issues you find with the code

    c. Put the code in your repository

    d. Get the code to build

    e. Integrate the code into your CI configuration

3. [2pts] When integrating buggy, unfamiliar code into your project, only fix code to fix _____.

    a. Security

    b. Packages

    c. Burn down

    d. Iterations

    e. User stories

4. [2pts] T or F? Beautiful code trumps functional code every time!

5. [2pts] _____ testing is where you do one burst of activity, seeing what you get done, and using that to estimate how much time it will take to get everything else done.

6. [3pts] If you have a ton of bugs and want to use the technique from question #5 to estimate how long it'll take to fix them, how should pick the bugs to work on?

7. [3pts] Imagine that you have 20 bugs, and after five days of working on them, you've fixed 5. How many more days would you estimate it to take to fix the remaining bugs?

8. [3pts] Image your estimate is 10 days, but your team's average confidence is only 50%. How many days should you allow to do the work?

9. [2pts] Which of the following does <u>not</u> hinder code <u>readability</u>?

    a. Cryptic variable names

    b. Complicated syntax

    c. Inconsistent indentation

    d. Following a coding standard

    e. None of the above

10. [2pts] When integrating third-party code into your project you should write tests for _____.

    a. All the third-party code

    b. The parts of the third-party code that look complex

    c. The parts of the third-party code that look most broken

    d. The parts of the third-party code that you use to complete your user stories

    e. None of the above

11. [2pts] Real success is about delivering _____, period.