

Quiz #1

CECS 343: Introduction to Software Engineering

1. Software is a product and can be manufactured using the same technologies used for other engineering artifacts.
 - a. True
 - b. False (answer)**
2. Software deteriorates rather than wears out because
 - a. Software suffers from exposure to hostile environments
 - b. Defects are more likely to arise after software has been used often
 - c. Multiple change requests introduce errors in component interactions (answer)**
 - d. Software spare parts become harder to order
3. WebApps are a mixture of print publishing and software development, making their development outside the realm of software engineering practice.
 - a. True
 - b. False (answer)**
4. Which of the items listed below is not one of the software engineering layers?
 - a. Process
 - b. Manufacturing (answer)**
 - c. Methods
 - d. Tools
5. Software engineering umbrella activities are only applied during the initial phases of software development projects.
 - a. True
 - b. False (answer)**
6. Which of these are the 5 generic software engineering framework activities?
 - a. communication, planning modeling, construction, deployment (answer)**
 - b. communication, risk management, measurement, production, reviewing

- c. analysis, designing, programming, debugging, maintenance
- d. analysis, planning, designing, programming, testing

7. Planning ahead for software reuse reduces the cost and increases the value of the systems into which they are incorporated.

- a. True (answer)**
- b. False

8. The essence of software engineering practice might be described as understand the problem, plan a solution, and examine the result for accuracy.

- a. True (answer)**
- b. False

9. In agile process models the only deliverable work product is the working program.

- a. True
- b. False (answer)**

10. Most software development projects are initiated to try to meet some business need.

- a. True (answer)**
- b. False