

Name: _____

ID number: _____

1. From the course, what are the viewpoints to achieving better software?
 - A. The right product, the right process, and the right people.
 - B. The right product, the right timing, and the right funding.
 - C. The right product, the right client, and the right developers.
 - D. The right product, done right, and managed right.
2. To achieve better software, one viewpoint aims to have the right product. What does having the right product mean?
 - A. The product conforms to the specified requirements.
 - B. The client is satisfied that the product meets their needs.
 - C. The developers are satisfied with the product.
 - D. The product functionality does not have defects.
3. When we have the right software product, we say the software product is ____.
 - A. verified
 - B. certified
 - C. validated
4. To achieve better software, another viewpoint aims to have the product done right. What ways can developers achieve that? Choose two of the following:
 - A. Developers request a list of requirements from the client.
 - B. Developers review the requirements so that they are clear and consistent.
 - C. Developers show the product to the client to see if it meets their needs.
 - D. Developers run tests to check whether the product conforms to the specified requirements.
5. What is the primary agile principle that can lead to better software products and project success?
 - A. The customer is satisfied with the early and continuous delivery of valuable software.
 - B. The best designs emerge from teams that follow a visionary leader.
 - C. Information is conveyed effectively in the development team through instant messaging.
 - D. Working software is delivered every six months to allow time for more changes.
6. The Manifesto for Agile Software Development puts more value on:
 - A. working software, customer collaboration, and processes and tools.
 - B. responding to change, individuals and interactions, and working software.
 - C. individuals and interactions, working software, and following a plan.
 - D. customer collaboration, responding to change, and comprehensive documentation.
7. When the Manifesto for Agile Software Development says it values responding to change over following a plan, it means
 - A. changing plans are valued more.
 - B. plans can change, so they have less value.
 - C. responding to change is valued more than following a plan.

- D. plan for change for more value.
8. What does a software process organize ?
- A. It organizes how software products help people to do work in phases.
 - B. It organizes how the work of people happens in distinct phases to develop a software product.
 - C. It organizes how software operates on information in distinct phases.
 - D. It organizes how the work of people is assisted with software to develop products.
9. What are software requirements ?
- A. They are specific descriptions of your client's needs.
 - B. They are specific hardware that the software needs to run.
 - C. They are specific descriptions of what your client wants.
 - D. They are specific descriptions of what your client needs in order to run the software.
10. Clear expressions of software requirements are important to help ____ .
- A. ensure the software requirements are legible by those with poor eyesight
 - B. the client express themselves clearly
 - C. avoid confusion between the client and developers
 - D. produce transparent effects in the user interface of a software product
11. Planning initially involves using information from ____ for developers to devise needed tasks and make time estimates.
- A. delivery targets
 - B. calendars
 - C. requirements
 - D. schedules
12. What are direct benefits or outcomes of using planning?
- A. risks are identified; risks are monitored; overcommitment can be avoided
 - B. tasks are determined; tasks are assigned; schedules are created
 - C. requirements are defined; task times are estimated; tasks are assigned
 - D. risks are managed; plans are fixed; tasks are assigned