

# Scrum

## PSD-I Exam

Professional Scrum Developer

# Questions & Answers

**(Demo Version - Limited Content)**

Thank you for Downloading PSD-I exam PDF Demo

Get Full File:

<https://dumpspanda.com/scrum-psd-i-dumps/>

# Version: 8.0

---

## Question: 1

---

A company is trying to reduce the amount of time it puts in manual testing. The new guideline states that the developers should automate the unit test cases, going forward. This is not possible because Unit Testing cannot be Automated.

- A. True
- B. False

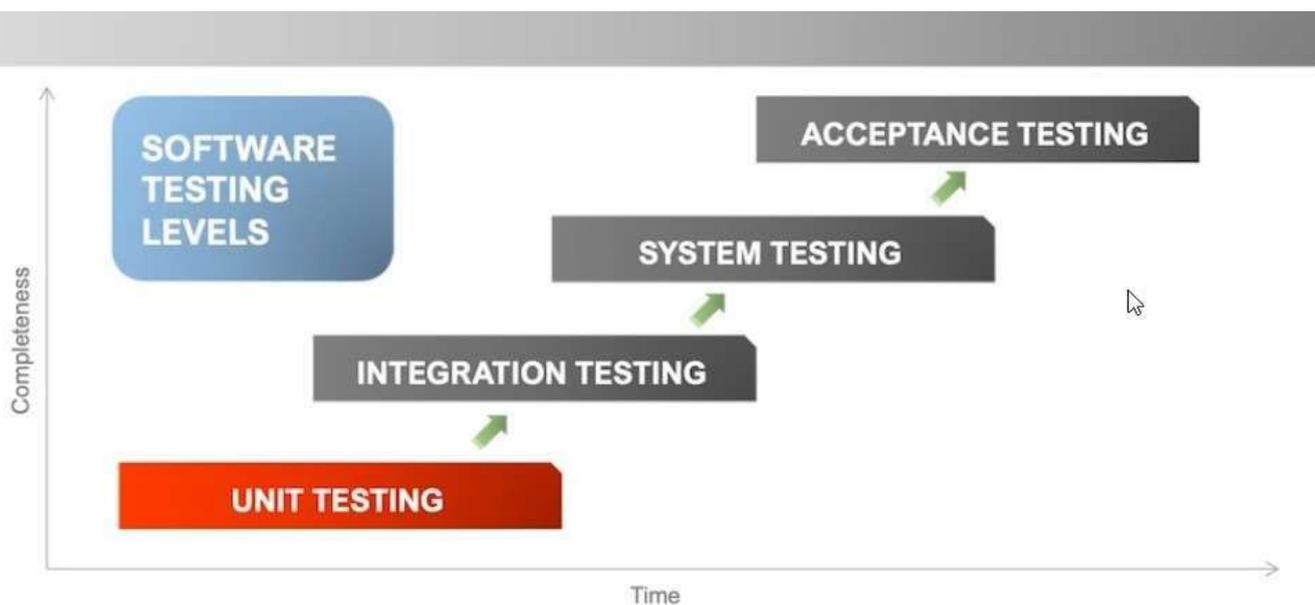
---

**Answer: A**

---

### Explanation/Reference:

Unit Test: A Unit test is a way of testing a unit (the smallest piece of code) that can be logically isolated in a system. In most programming languages, that is a function, a subroutine, a method or property. A



Unit test can be automated.

Unit Test is a test that Isolates and Verifies Individual units of source code. Characteristics of a unit test are:

1. Unit test executes fast.
2. Code in each Unit test is as small as possible. Unit test help maintaining readability of the code.
3. Each Unit test is independent of other unit tests.

Each Unit test makes assertions about only one logical concept.

---

## Question: 2

---

A company is trying to reduce the amount of time it puts in manual testing. It does instruct its testing

team to automate the regressions test cases going forward. This is not possible because Regression Testing cannot be automated.

- A. True
- B. False

**Answer: B**

---

**Explanation/Reference:**

Regression Test: Whenever developers change or modify their software, even a small tweak can have unexpected consequences. Regression testing is testing existing software applications to make sure that a change or addition hasn't broken any existing functionality. Its purpose is to catch bugs that may have been accidentally introduced into a new build or release candidate, and to ensure that previously eradicated bugs continue to stay dead. By re-running testing scenarios that were originally scripted when known problems were first fixed, you can make sure that any new changes to an application haven't resulted in a regression or caused components that formerly worked to fail. A Regression test can be automated.

**Question: 3**

---

John, a developer is discussing with Sam (Product Owner) about the advantages of automating the software build process. The reasons to automate the software build process are? (Choose 3)

- A. Automation improves the product by making builds with less errors.
- B. Automation accelerates the compile and link processing, thus making more time for feedback.
- C. Automating software build eliminates bugs.
- D. Code reviews are much faster if you automate your build.
- E. Helps find defect and configuration issues quickly.

**Answer: A, B, E**

---

**Explanation/Reference:**

Build automation is the process of automating the creation of a software build. It also includes the associated processes such as compiling computer source code into binary code, packaging binary code and running automated tests. The advantages of build automation to software development projects include:

- 1) Helps find defect and configuration issues.
- 2) Improve product quality
- 3) Accelerate the compile and link processing, thus get more feedback.
- 4) Eliminate redundant tasks
- 5) Minimize "bad builds"
- 6) Eliminate dependencies on key personnel
- 7) Have history of builds and releases in order to investigate issues

Improving Product Quality by making builds less error prone. i.e eliminating a source of variation, and thus of defects; a manual build process containing a large number of necessary steps offers as many opportunities to make mistakes

**Question: 4**

---

Continuous Delivery makes sure that team is always working towards a “Production Ready” software.

- A. False
- B. True

---

**Answer: B**

---

**Explanation/Reference:**

Continuous Delivery is a software delivery practice similar to Continuous Deployment except a human action is required to promote changes into a subsequent environment along the pipeline.

Continuous Delivery is the aim of keeping the system in “Production Ready” state (where it always able to release) to enable the release of a product to the end user on demand.

Continuous Delivery doesn't mean every change is deployed to production ASAP. It means every change is proven to be deployable at any time.

Continuous Delivery helps to move away from the activity of preparing and making software Ready.

Instead the Scrum Team work in a way that the software is always “Production Ready”.

To support Continuous Delivery, the Scrum Team adds to the Definition of “Done”:

- 1) “Deployed to Production”
- 2) “Ready to Release”

---

**Question: 5**

---

There is an assigned Role (such as Quality Analyst) who develops and executes the Test Cases.

- A. False
- B. True

---

**Answer: A**

---

**Explanation/Reference:**

There is no assigned Role (e.g. QA) who conducts the Test Cases. Developers are responsible for writing and executing the Test Cases.

**Thank You for trying PSD-I PDF Demo**

<https://dumpspanda.com/scrum-psd-i-dumps/>

**Start Your PSD-I Preparation**

*[Limited Time Offer]* Use Coupon "**SAVE20**" for extra 20% discount on the purchase of PDF file. Test your PSD-I preparation with actual exam questions