Quiz - Lifecycle - Results   ✕

Attempt 2 of 3

Written Sep 13, 2023 2:49 PM - Sep 13, 2023 2:51 PM

Attempt Score	**10 / 10**
Overall Grade (Highest Attempt)	**10 / 10**

Question 1   1 / 1 point

Order the following phases of the SE Lifecycle properly

✔ __6__   Support/Maintenance

✔ __1__   Requirements

✔ __5__   Release

✔ __7__   Upgrade/Update

✔ __2__   Design

✔ __3__   Implementation

✔ __4__   Test

Question 2   1 / 1 point

Match the definition with each phase of the SE Lifecycle

✔ __4__   Formal process to make the solution available to targeted users

✔ __7__   First phase where customer defines What the system needs to

1. Test

2. Implementation

3. Design

4. Release

5. Support/Maintenance

do in order to add value to the business

6. Upgrade/Update

7. Requirements

✓ __1__ Demonstrates the solution meets the defined Requirements

✓ __6__ Minor version increments to the the production environment to introduce new features and/or changes to existing features, may include bug fixes

✓ __2__ Realization of the defined Design resulting in a working solution

✓ __3__ Converts the What of Requirements into the How of the solution

✓ __5__ Phase where bug fixes and minor changes are released as Patches to the production environment

Question 3   1 / 1 point

Have you followed the SE Lifecycle before this class? (Yes or No)

Answer: Yes ✓

Question 4   1 / 1 point

In the real world, the entire development team is ALWAYS involved in defining the requirements

◯ True

✓ ◯ False

Question 5   1 / 1 point

The deliverables from each phase are never changed once completed (i.e. they are static)

◯ True

✓ ◯ False

Question 6   1 / 1 point

Which of the following are lifecycle models covered in the **assigned** reading materials

✓ ☑ Waterfall

✓ ☐ Spring

✓ ☑ Iterative

✓ ☐ Tidal

✓ ☑ Agile

✓ ☐ Reverse Engineer

✓ ☐ Recursion

Question 7   1 / 1 point

Agile is the only model used in modern software engineering

◯ True

✓ ◯ False

Question 8   1 / 1 point

Which lifecycle model is best for solutions that are mission critical or seldom have an opportunity to upgrade/update production

✓ ◯ Waterfall

◯ Iterative

◯ Agile/Scrum

◯ Other

Question 9   1 / 1 point

Which lifecycle model is best for cloud based solutions that need to morph quickly to meet constantly changing market conditions

◯ Waterfall

- ⬤ Iterative
- ✔ ⬤ Agile/Scrum
- ⬤ Other

Question 10   **1 / 1 point**

Which lifecycle model is best for solutions that need to be upgraded every six months with major releases every two years

- ⬤ Waterfall
- ✔ ⬤ Iterative
- ⬤ Agile/Scrum
- ⬤ Other

Done