✅ **Congratulations! You passed!**

Grade received 80%   **To pass** 70% or higher

[**Go to next item**]

---

1. Which of the following best describes the primary responsibilities of a software engineer?   `1 / 1 point`

- ⦿ Designing, building, and maintaining software systems
- ○ Designing the user experience
- ○ Writing test cases based on requirements
- ○ Writing documentation

> ✓ **Correct**
> Correct. Software engineers are responsible for designing, building, and maintaining software systems.

---

2. Which of the following best describes a key advantage for a business to follow the SDLC?   `1 / 1 point`

- ○ It allows for creativity because of its adhoc approach to software development.
- ○ It defines the roles of the development team.
- ⦿ The SDLC offers an overview of the process, so stakeholders know where they fit into that process.
- ○ It tells the QA team what test cases to write.

> ✓ **Correct**
> Correct! The SDLC does offer an overview of the process, so stakeholders know where they fit into that process.

---

3. Which of the following best describes an activity that happens in the planning phase of the software development lifecycle (SDLC)?   `1 / 1 point`

- ○ Bugs are identified.
- ○ The coding process begins.
- ⦿ User requirements are written.
- ○ Software architecture is designed.

> ✓ **Correct**
> Correct! User requirements are written during the planning phase of the SDLC.

---

4. Which of the following best describes an alpha release?   `1 / 1 point`

- ⦿ It is the first functioning version of a system released to a select group of stakeholders.
- ○ It is intended for all users.
- ○ It is the most stable release.
- ○ It meets all functional requirements.

> ✓ **Correct**
> Correct! The alpha release is the first functioning version of a system released to a select group of stakeholders.

---

5. Which statement best describes the User Requirements Specification (URS)?   `0 / 1 point`

- ○ It primarily contains use cases.
- ⦿ It contains functional, external interface, and non-functional requirements.
- ○ It contains policy and regulation requirements.
- ○ It can be combined with the Software Requirements Specification to form the System Requirements Specification (SysRS).

> ⊗ **Incorrect**
> Incorrect. This describes the Software Requirements Specification (SRS).

✅ **Congratulations! You passed!**