

# Quality Assurance test

## General questions

1. What is the primary purpose of Quality Assurance (QA)?

**Response: The primary purpose of QA is to ensure that an organization's products or services comply with the requirements.**

2. What is the difference between a test case and a test plan?

**Response: A test case is a document that contains the context, actions, conditions and results about a specific functionality and a test plan is an essential document to organize and structure the tests activities, it outlines everything to test the product like functionalities, environments, tools, strategies, dependencies, metrics, etc.**

3. What does the term 'regression testing' refer to?

**Response: It refers to a test type which we make all the tests on the system to ensure other functionalities haven't been broken.**

4. How would you create a template to describe bugs on a software that is being constantly released?

**Response:**

**Bug ID:**

**Bug Title:**

**Bug Description:**

**System link:**

**Steps to reproduce:**

- 1.[Chrome] Reload the browser
- 2.[Database\_name] Make a insert
- 3.[Postman] run api

**Environments:**

**Device/Platform:**

**Browser/Version:**

**Software version:**

**Severity(Critical or trivial):**

**Priority(High, Medium, Low):**

**Attachment:**

**Error Logs:**

**Assigned to:**

**Status:**

5. What is the importance of test automation in QA? What would you explore in terms of automation for games being developed in a short period of time?

**Response:** Test automations are very useful to employ when the test cases are constantly realized, we save a lot of time and money with this. I start to assimilate functionalities who are more severe when they fail and functionalities who are more used, then I prioritize those.

6. Describe the main stages of the Software Testing Life Cycle (STLC).

**Response:**

- **Test Planning:** We plan the strategy, scope, schedule, necessary resources, etc.
- **Test Design:** Analyze and create detailed test cases with conditions and necessary data for the execution.
- **Test execution:** Test execution according to the plan.
- **Defect reports:** Report and documentation defects, highlighting their severity.
- **Test finalization:** Analyze their results and identify better patterns for the next tests.

7. How would you handle a situation where a bug you reported is marked as 'not reproducible' by the development team?

**Response:** First, I will analyze if the developer followed the steps correctly, If not, I would redo my steps to make sure everything is right. If my test was right, I send an email saying what the developer missed, attaching evidence. If i'm wrong with anything, I will send an email with the correct steps.