**What is Storage Testing?** In Storage Testing we test the functionalities of the application which stores the data to DB. End user enters data in GUI or front end, this data is the same data which is stored in the database. in the storage testing we understand that the data that taken from the front end of the application is stored in correct place and in correct manner in the database.

**What is Stress Testing?** In Stress testing we understand that when we increase the stress of the application with increasing the number of users working, application crashes or not. We can also fire with the lots of process and application can’t handle. Generally, this is a type of performance testing with perform a very high level of load and stress condition.

**What is maintenance testing?** Triggered by modifications, migration or retirement of existing software.

**What is Test Harness?** A test harness is a collection of software and test data for test the application by running it with different testing condition like stress, load, data- driven, and monitoring its behavior and outputs. Test Harness contains two main parts: 🡪 Test execution engine 🡪 Test script repository Automation testing is a tool to control the execution of tests and compare the actual results with the expected results. It also involves the setting the test pre-conditions.

**What is test coverage?** Test coverage means that how many test cases we have and what functional area those test cases are covering.

**What is a V-Model?**  A software development model that illustrates how testing activities integrate with software development phases.

**Which of the following is likely to benefit most from the use of test tools providing test capture and replay facilities?** Regression testing Integration testing System testing User Acceptance Testing

**What is Acceptance testing?**

The Acceptance testing is performed after QA testing. In my current project it is done by UAT team. After UAT team performing the acceptance testing the code will go to production.

(Development environment( where developers write code and perform unit testing)

QA environment (where we test the application.)

UAT environment (after the code is tested QA environment it will be deployed to the UAT environment. UAT testing team will perform testing to make sure it fits the business requirement. It is also called staging environment.

Production environment( is when the end user can see the real application) )