Technical Session

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1)The top management was feeling that when there are any changes in the technology being used, development schedules etc, it was a waste of time to update the Test Plan. Instead, they were emphasizing that you should put your time into testing than working on the test plan. Your Project Manager asked for your opinion. You have argued that Test Plan is very important and you need to update your test plan from time to time. It’s not a waste of time and testing activities would be more effective when you have your plan clear. Use some metrics. How you would support your argument to have the test plan consistently updated all the time.

A)  Making Test Plan document has multiple benefits

* T will be Helpful for the people outside test team such as developers, customers understand the details of testing.
* Test Plan guides is like a rule book which helps us think, which needs to be followed.
* Important aspects like test estimation, test scope, Test Strategy are documented in Test Plan, so it can be reviewed by Management Team and re-used for other projects.

2.The project had a very high cost of testing. After going in detail, someone found out that the testers are spending their time on software that doesn’t have too many defects. How will you make sure that this is correct?

A) The test managers assign a software module to testers for testing. If certain modules are known to have few flaws, reduce the number of testers assigned to them and think about assigning these modules to testers with the least technical expertise.

3.What are the disadvantages of overtesting?

A) misdiagnosis,

false positive results,

overdiagnosis

Waste of coast.

Repetition of process.

4.What happens to the test plan if the application has a functionality not mentioned in the requirements?

A) Untested functionality may result in a series of errors during testing or deployment.

5.You are given two scenarios to test. Scenario 1 has only one terminal for entry and processing whereas scenario 2 has several terminals where the data input can be made. Assuming that the processing work is the same, what would be the specific tests that you would perform in Scenario 2, which you would not carry on Scenario 1?

A)

Terminal synchronization

Terminal fault tolerance

Terminal security

6).How do you know when to stop testing?

Testing ought to end when one of the following circumstances occurs: The results fulfil the desired outcome and acceptance requirements, and all scheduled and necessary testing have been completed successfully. There is no longer enough time to complete all of the intended tests before the testing deadline. Further testing is unlikely to turn up any substantial new problems because the software's known risk has been reduced to an acceptable level. There are no longer any resources available to support further testing because the project funding has been used up.

7.What can you do if the requirements are changing continuously?

A) Agile Testing

Continuous communication

Automated testing

Prioritization

Flexible Test Plan

8. Explain 5 risks in an e-commerce project. Identify the personnel that must be involved in the risk analysis of a project and describe their duties. How will you prioritize the risks?

A) E-commerce project risks: Security threats include illegal access to private information, hacking, and consumer data theft. Operational hazards include supply chain disruptions, payment system failures, and website crashes. Risks associated with noncompliance with legislation like data protection requirements. Reputation hazards include harm to a brand's reputation from unhappy customers or poor social media feedback. Financial hazards include revenue losses brought on by declined payments or fraudulent transactions. Project managers, security professionals, developers, business analysts, and compliance experts are among the people who work on risk analyses for projects. Each risk's potential impact should be evaluated, and then mitigation or prevention techniques should be developed. The following elements should be taken into account while ranking risks: Probability: the likelihood that the risk will materialize Impact: the possible negative effects if the danger materializes. The time frame for acting on the situation is urgent.

9.Explain what test tools you will need for client-server testing and why?

A) Local Testing Tool

Functional Testing Tool

Network Monitoring Tool

Performance Monitoring Tool

Security Testing Tool

10) Explain pros and cons of testing done development team and testing by an independent team?

A)

A specialised developer or coder cannot consistently learn more about the various flaws than an independent team. Unpressured independent team can reveal the hidden facts On the other hand, there can be animosity and communication problems. The squad might continue to be unsupported and alone.