**Compliance testing :**

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It is a type of non-functional testing which is done to check the sw that that is developed meets the company standard organization respective standards or not.

**Pilot testing :**

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It is done by set of people wherein they do trail run on project give feedback about project to company before release

**Risk based testing :**

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It is testing done by test engineer for the project based on the risk. Here test engineer will test feature or functionality

**Migration testing :**

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Whenever the technology is outdated or when database is outdated that time we will migrate from old technology to new technology or from old database to latest database, in that case we go for migration testing.

Interrupt testing :

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It is a process of replicating the interrupt or process of replicating abrupt interrupt in application or software is called as interrupt testing. What are the types of requirement .

**System integration testing :**

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Testing the dataflow between 2 different system or software or application and also make sure that end to end business flow is working fine between 2 system or application as expected Is called as System integration testing. Ex : whatsapp >> invite friends >>> fb messenger……

What are the types of software testing ?

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1st answer :

1. BBT
2. WBT
3. Grey box testing

2nd answer :

1) Functional testing 2) Non-functional testing

FUNCTIONAL TESTING :

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FT , IT, ST, ADHOC TESTING, SMOKE TESTING, REGRESSION TESTING, EXPLORATORY TESTING, ALPHA and BETA TESTI

, ACCEPTANCE TESTING,

NON-FUNCTIONAL TESTING :

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USABILITY TESTING , PERFORMANCE TESTING, RECOVERY TESTING, RELIABULITY TESTING, GUI TESTING , YELLOW BO GLOBALIZATION TESTING, COMPARISION TESTING ,COMPATIBILITY TESTING , MIGRATION TESTING ,WEB SECURITY,

3rd answer :

Dynamic testing and static testing :

------------------------------------Static testing :

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1)Static testing involves all the verification activities.

2)Verification activities involves reviews, walk through, inspections, and auditing.

3)Here we try to prevent the defects.

4)static testing is done before software is developed

5)in static testing we ensure that are we building product right 6)it is less cost.

7)here we don’t execute code.

Dynamic testing :

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1)Dynamic testing involved all validation activities.

2)Validation includes actual testing such as FT, IT, ST, smoke, adhoc testing etc….

3)Here we try to find the defects.

4)dynamic testing is done after software is developed.

5)in dynamic testing we ensure that are building right product.

6)it is more cost

7)here we execute the code.

4th answer :

QA(Quality assurance) or Process:

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1)Qa is the set of activities which ensures quality in process

2)this is pro-active process

3)aims to prevent the defect

4)verification is best example for QA 5)QA is process oriented

6)goal of QA is to improve development and testing process so that defect should not rise in future 7)QA is planning

8)here we identify weakness in process and try to improve

QC(Quality check) or product :

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1)QC is the set of activities which ensures quality in product

2)This is reactive process

3)aims to find the defect

4)Validation is best example for QC

5)QC is product oriented

6)goal of QC is to find defect is software while testing.

7)QC is executing the plan

8)we try to identify defect in s/w and improve quality in product.

Thick client :(standalone application Or client server application)

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Here the software will be installed in client place or client machine and this software is called as Thick client. Ex : Word , Note pad, Whatsapp , Chrome browser, Facebook app .

Thin client : ( web application)

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Here the software will be installed in server and this software will be used to do work. This is called Thin client Ex : www.gmail.com , www.facebook.com etc…….

Formal testing :

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Testing the software by following the procedures or guidelines or documents is called as Formal testing. He we will document all test plan, test case , test scenario and review all document.

Informal testing :

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Testing the software without following the procedures or guidelines or documents is called as Informal testing. Here we will not have document for test plan, test cases , test scnearios.

Accessibility testing :(ADA testing > American disability act)

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Testing the application or software from physically challenged people point of view is called as Accessibility testing.

Ex : ATM testing for deaf and dumb people