Q1:
   1- true
   2- true
   3- false
   4- false
   5- true
   6- true
   7- true
   8- true

——

Q2:
   1- comparison between functional and non-functional testing:-
      Functional testing: is testing how software is covering all customer requirement.
      Non-functional: is testing how well the software behave (performance, security, usability, reliability)

   2- comparison between black box, white box, and gray box
      Black box: is testing all functionality of software without knowing the source code.
      White box: is testing all functionality of software with knowledge of the source code.
      Gray box: is mix of black and white boxing that tester have some knowledge of the source code

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Q3: What is the SDLC?
   It is all processes that software pass through until it comes into public (requirement analysis, design, implementation, testing, evolution)

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Q4: What are the Testing levels?
   (unit testing, integration testing, system testing, acceptance testing)

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Q5: What are the Testing Types?
   1- manual testing
   2- automation testing
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Q6: difference between TDD and DDD and BDD

TDD: tests are written first then the code is written to satisfy the tests.

BDD: writing test cases in a simple form of natural language then convert it into scripts to automate the test.

DDD: divides complex domains into smaller, more manageable domains that can be easily understood and modeled.

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Q7: Who does Testing?

1- Software Tester

2- Software Developer

3- Project Lead/Manager

4- End User