

Task1

Question 1: What is software testing?

is a set of activities to discover defects and evaluate the quality of software artifacts. These artifacts, when being tested, are known as test objects.

Question 2: What is the “Bug”? how can it causes?

Human beings make errors (mistakes), which produce defects (faults, bugs),

Defects can be found in documentation, such as a requirements specification or a test script, in source code, or in a supporting artifact such as a build file.

Question 3: Difference between QC and QA?

QA primarily focuses on the processes and procedures that improve quality, including training, documentation, monitoring and audits. QC focuses on the product to find defects that remain after development.

Question 4: difference between debugging and testing?



Testing is a process that confirms a program or system meets all its specifications. Debugging is finding and fixing errors in a program or system.

Question 5: what do you know about 7 testing principles?

1. testing shows the presence of defects, not their absence.
2. Exhaustive testing is impossible.
3. Early testing saves time and money.
4. Defects cluster together.
5. Beware of the pesticide paradox.
6. Testing is context dependent.
- 7- Absence-of-errors is a fallacy.

