

On my honor, I have neither given nor received any unauthorized and/or inappropriate assistance for all versions of this exam. The work done on this exam is totally my own. I understand that by the school code, violation of these principles will lead to a zero grade and is subject to harsh discipline issues.

Yours Emre Entuns

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Q1) a) VO.2 have a higher chance to pass the tests. Because there will be less number of tests, which means more accurate components are used.

b) VO.1 can be preferable. Because if there is an error in the system, finding and fixing it will take less time. As well as this, efficiency can be increased.

Q2) 1- True (Security is an essential pre-requisite for availability, reliability and safety.

2- False

3- maintainability.

4- Verifiability. of NF req.

5- requirements engineers

Q3) 2 - 15 - 8 - 11 - 7 - 4 - 6<sub>12</sub> - 13 - 3 - 9 - 14 - 1 - 5 - 10