

1. Define OCL (only one line)

2. Cleanroom Software Engineering Differs from the conventional and object oriented Engineering because it makes explicit use of _____.

3. A simple generalization of the state machine is called _____

a) Black Box b) State Box c) Clear Box d) White Box

4. Cleanroom based software engineering is to avoid dependence on costly defect removal process by writing code increments right the first time and verifying their correctness before testing. (True / False)

5. Match Correctly

Adapted components changed to modify unwanted or undesirable characteristics

Updated components replacing existing software as new versions of components become available

6. Define Reverse Engineering & Forward Engineering & Differentiate 3 marks

7. The software reengineering process model includes restructuring activities for which of the following work items.

a) Code b) documentation c) data d) all of these

8. Which of the following is not a recommended development best practice?

a) Take the time to understand business needs and product objectives, even if the details of the WebApp are vague

b) Develop a project plan, even if it is very brief

c) Minimize opportunities for the client to suggest changes

d) Don't reinvent when you can rescue

e) Don't rely on early users to debug the WebApp-design comprehensive tests and execute them before releasing the system