Software Engineering CS-303

Instructor: Dr. Wafa Basit

Time Allowed:10 minutes Quiz # 1 30th August, 2017

1. The waterfall model is unrealistic because requirements must be frozen too early in the life-cycle and verified too late.
2. DLL stands for dynamically linked library.
3. CMM stands for Capability maturity model.
4. OTS stands for Off the Shelf.
5. Name four stakeholders in the development of Payroll system for the university.
   1. Employee b.Accountant c.HR officer d.Finance office
6. The Spiral model is an evolutionary software process model that couples the iterative nature of prototyping with the controlled and systematic aspects of the waterfall model.
7. Incremental development is particularly useful when staffing is unavailable for a complete implementation by the business deadline that has been established for the project.
8. Device drivers is a type of system software.
9. Real-time manufacturing process control is a type of --------------------------------------------- software.
10. Embedded software—resides within a product or system.
11. Artificial intelligent software—makes use of non-numerical algorithms to solve complex problems that are not amenable to computation or straightforward analysis.
12. The four basic product attributes are Maintainability  Dependability  Efficiency  Usability
13. cost tend to rise exponentially if very high levels of any one product attribute are required.
14. The proliferation of legacy software is causing headaches for large organizations who find them costly to maintain and risky to evolve.
15. Unit testing is performed by developers instead of testers.