

选择题

- 1) Evolutionary software process models include
(A) the spiral model (B) the RAD model (C) OO model (D) the incremental model
- 2) The incremental model of software development is
A) A reasonable approach when requirements are well defined.
B) A good approach when a working core product is required quickly.
C) The best approach to use for projects with large development teams.
D) A revolutionary model that is not used for commercial products.
- 3) Which of the following is(are) not necessary to apply agility to a software process?
A) Uses incremental product delivery strategy
B) Only essential work products are produced
C) Process allows team to streamline tasks
D) Eliminate the use of project planning and testing
- 4) Which of these are the 5 generic software engineering framework activities?
A) communication, planning, modeling, construction, deployment
B) communication, risk management, measurement, production, reviewing
C) analysis, designing, programming, debugging, maintenance
D) analysis, planning, designing, programming, testing
- 5) The spiral model of software development
A) Ends with the delivery of the software product
B) Is more chaotic than the incremental model
C) Includes project risks evaluation during each iteration
D) All of the above

简答题

- 1) 比较阐述软件开发的瀑布模型与原型法模型的特点?
- 2) Is it fair to say that a Preliminary User's Manual is a form of prototype? Explain your answer.
- 3) What is evolutionary prototyping?
- 4) Why are evolutionary models considered by many to be the best approach to software development in a modern context? (6 pts.)
- 5) Please list at least three prescriptive process models and summarize the application scenarios for each model. (6 pts.)
- 6) Reused is a level name in the Capability Maturity Model.

判断题

- 1) 软件生命周期的开发时期包括设计、编码、测试和维护阶段。 ()
- 2) The RAD model is an evolutionary software process model.
- 3) It is generally accepted that one cannot have weak software processes and create high quality

end products.

- 4) The generic process framework — communication, planning, modeling, construction and deployment — is not applicable to WebE