

MCQS Evolutionary Process Models

1. Spiral model was developed by
 - a) Victor Bisili
 - b) Berry Boehm
 - c) Bev Littlewood
 - d) Roger Pressman
2. Evolutionary models are
 - a) Iterative
 - b) Linear
 - c) Non-linear
 - d) None of the above
3. Which model is used for better understanding of requirements
 - a) Waterfall model
 - b) Spiral model
 - c) Prototyping Model
 - d) iterative Model
4. In which process model software is developed as series of evolutionary releases
 - a) Waterfall model
 - b) Spiral model
 - c) Prototyping Model
 - d) RAD Model
5. The first circuit around the spiral might result in the development of
 - a) Product Design
 - b) Product Specification
 - c) Product implementation
 - d) None of the above
6. In which model quicker feedback is available to customer
 - a) Spiral model
 - b) Waterfall model
 - c) Prototyping model
 - d) RAD model
7. The two dimensions of spiral model are
 - a) diagonal, angular
 - b) radial, perpendicular
 - c) radial, angular
 - d) diagonal, perpendicular
8. Which of the following is not a disadvantage of prototyping model
 - a) Effective risk management.
 - b) There is no guarantee of software quality
 - c) Cost of this approach is usually high.
 - d) None of the above

9. Which of the following is a advantage of spiral model

- a) Schedule and cost are more realistic.
- b) Quicker user feedback is available leading to better solution
- c) Users get a better understanding of the system being developed
- c) None of the above

10. Which of the following is a advantage of prototyping model

- a) The developer and customer better understand and react to risks at each evolutionary level
- b) Schedule and cost are more realistic
- c) Quicker user feedback is available leading to better solution
- d) None of the above

Key:

1.b 2.a 3.c 4.b 5.b 6.c 7.c 8.b 9.a 10.c