

SEPM Unit 1 MCQS

* Required

1. Email address *

2. Roll.No *

3. Name of Student (Full Name) *

4. 1. What is Software? ?? *

1 point

Mark only one oval.

- ☐ Software is documentation and configuration of data
- ☐ Software is set of programs
- ☐ Software is set of programs, documentation & configuration of data
- ☐ Sensor

5. 2.Which of the these software engineering activities are not part of Software Processes? ?? *

1 point

Mark only one oval.

- ☐ Software development
- ☐ Software dependence
- ☐ Software validation
- ☐ Software specification

6. 3.Which of the following models is not suitable for accommodating any change? *? * 1 point

Mark only one oval.

- ☐ Prototyping Model
- ☐ RAD Model
- ☐ Build & Fix Model
- ☐ Waterfall Model

7. 4. SDLC Stands for ? * * 1 point

Mark only one oval.

- ☐ System Development Life cycle
- ☐ Software Design Life Cycle
- ☐ Software Development Life Cycle
- ☐ System Design Life Cycle

8. 5. The Spiral model was originally proposed by? * * 1 point

Mark only one oval.

- ☐ Barry Boehm
- ☐ Pressman
- ☐ Royce
- ☐ Bjarne Stroustrup

9. 6. RAD Software process model stands for _____. * * 1 point

Mark only one oval.

- ☐ Rapid Application Development.
- ☐ Relative Application Development.
- ☐ Recent Application Development.
- ☐ Rapid Test Development

10. 7.RAD Model has *? *

1 point

Mark only one oval.

- ☐ 2 phases
- ☐ 3 phases
- ☐ 5 phases
- ☐ 6 phases

11. 8. Which model can be selected if user is involved in all the phases of SDLC? *? *

1 point

Mark only one oval.

- ☐ Which model can be selected if user is involved in all the phases of SDLC?
- ☐ Prototyping Model
- ☐ RAD Model
- ☐ both b & c

12. 9. What is the major advantage of using Incremental Model? * *

1 point

Mark only one oval.

- ☐ Customer can respond to each increment
- ☐ Easier to test and debug
- ☐ It is used when there is a need to get a product to the market early
- ☐ Both b & c

13. 10. Identify the disadvantage of Spiral Model. * *

1 point

Mark only one oval.

- ☐ Doesn't work well for smaller projects
- ☐ High amount of risk analysis
- ☐ Strong approval and documentation control
- ☐ Additional Functionality can be added at a later date

14. 11. Differentiate between Generic P. M & Prescriptive P.M *? * 2 points

15. 12. Explain the Layered Approach to Software Engineering *? * 2 points

16. 13. Explain Waterfall Model with Advantages and Disadvantages *? * 2 points

17. 14. List Umbrella Activities? * * 2 points

18. 15.What is Legacy Software? * * 2 points

19. 16.Explain Unified Process Model? ?? *

3 points

20. 17. Explain Unified Process Model? ?? *

4 points

21. 18. Differentiate between Spiral model and waterfall model. ?? *

3 points

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