“Towards ubiquitous Computing Technology”

**Department of Computer Engineering**

**UNIT 1 Question Bank**

**Programme: TE Semester: I**

**Course Code: 310252 Course Name: SEPM**

**Branch: Computer Engineering Academic Year: 2020-21**

1. What is Software? \*

1 point

a.Software is documentation and configuration of data

b.Software is set of programs

c.Software is set of programs, documentation & configuration of data

d.Sensor

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

1 point

a.Software development

b.Software dependence

c.Software validation

d.Software specification

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

1 point

a.Prototyping Model

b.RAD Model

c.Build & Fix Model

d.Waterfall Model

4. SDLC Stands for ? \* \*

1 point

a.System Development Life cycle

b.Software Design Life Cycle

c.Software Development Life Cycle

d.System Design Life Cycle

5. The Spiral model was originally proposed by?  \*

1 point

a.Barry Boehm

b.Pressman

c.Royce

d.Bjarne Stroustrup

6. RAD Software process model stands for \_\_\_\_\_ .  \*

1 point

a.Rapid Application Development.

b.Relative Application Development.

c.Recent Application Development.

d.Rapid Test Development

7.RAD Model has \*?

1 point

a.2 phases

b.3 phases

c.5 phases

d.6 phases

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

1 point

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

b.Prototyping Model

c.RAD Model

d.both b & c

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

1 point

a.Customer can respond to each increment

b.Easier to test and debug

c.It is used when there is a need to get a product to the market early

d.Both b & c

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

1 point

a.Doesn’t work well for smaller projects

b.High amount of risk analysis

c.Strong approval and documentation control

d.Additional Functionality can be added at a later date

11. Differentiate between Generic P. M & Prescriptive P.M \*? \*

2 points

Your answer



12. Explain the Layered Approach to Software Engineering \*? \*

2 points

Your answer



13. Explain Waterfall Model with Advantages and Disadvantages \*? \*

2 points

Your answer



14. List Umbrella Activities? \* \*

2 points

Your answer



15.What is Legacy Software? \* \*

2 points

Your answer



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

3 points

Your answer



17. Explain Incremental model? \*? \*

4 points

Your answer



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

3 points

---------------------------------------------------------Best Luck-------------------------------------------------------------