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Started on Saturday, 19 September 2020, 3:01 PM

State Finished

Completed on Saturday, 19 September 2020, 3:23 PM

Time taken 21 mins 20 secs

Grade 27.00 out of 30.00 (90%)

Question 1

Correct

Mark 1.00 out of 1.00

How many phases are there in Requirement Analysis ?

- ☐ a. 3
- ☒ b. 5
- ☐ c. 1
- ☐ d. 4



Your answer is correct.

The correct answer is:

5

Question 2

Correct

Mark 1.00 out of 1.00

_____ and _____ are the two issues of Requirement Analysis

- ☐ a. coding and testing
- ☐ b. Functional, Non-Functional
- ☒ c. Stakeholder, Developer
- ☐ d. Performance, Design



Your answer is correct.

The correct answer is:

Stakeholder, Developer

Question 3

Correct

Mark 1.00 out of 1.00

Which is one of the most important stakeholder from the following ?

- ☒ a. Users of the software
- ☐ b. Entry level personnel
- ☐ c. Managers
- ☐ d. Middle level stakeholder



Your answer is correct.

The correct answer is:
Users of the software

Question 4

Correct

Mark 1.00 out of 1.00

Evolutionary prototype is an open ended Approach

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 5

Correct

Mark 1.00 out of 1.00

Which one of the following is a requirement that fits in a developer's module ?

- ☐ a. Usability
- ☐ b. Flexibility
- ☒ c. Testability
- ☐ d. Availability



Your answer is correct.

The correct answer is:
Testability

Question 6

Correct

Mark 1.00 out of 1.00

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

- ☐ a. waterfall model
- ☐ b. Prototype model
- ☐ c. both prototype and RAD model
- ☒ d. RAD model



Your answer is correct.

The correct answer is:

RAD model

Question 7

Correct

Mark 1.00 out of 1.00

SRS stands for

- ☐ a. Software Requirement System (SRS)
- ☐ b. System Requirement Software (SRS)
- ☒ c. Software Requirement Specification (SRS)
- ☐ d. System Requirement Specification (SRS)



Your answer is correct.

SRS defines

The correct answer is:

Software Requirement Specification (SRS)

Question 8

Correct

Mark 1.00 out of 1.00

What is the major advantage of using Incremental Model?

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



Your answer is correct.

The correct answer is:

Easier to test and debug & It is used when there is a need to get a product

Question 9

Correct

Mark 1.00 out of 1.00

A set of activities to ensure that software correctly implements a specific functions

- ☐ a. testing
- ☒ b. verification
- ☐ c. implementation
- ☐ d. validation



Your answer is correct.

The correct answer is:

verification

Question 10

Correct

Mark 1.00 out of 1.00

Locating and identifying the bugs is known as

- ☐ a. coding
- ☐ b. debugging
- ☐ c. design
- ☒ d. testing



Your answer is correct.

The correct answer is:
testing

Question 11

Correct

Mark 1.00 out of 1.00

"Consider a system where, a heat sensor detects an intrusion and alerts the security company" What kind of a req is that?

- ☒ a. Functional
- ☐ b. none of these
- ☐ c. Non Functional
- ☐ d. System



Your answer is correct.

The correct answer is:
Functional

Question 12

Correct

Mark 1.00 out of 1.00

How many Levels are there in CMM?

- ☐ a. 4
- ☐ b. 3
- ☐ c. 2
- ☒ d. 5



Your answer is correct.

The correct answer is:

5

Question 13

Correct

Mark 1.00 out of 1.00

Testing individual components is called as

- ☒ a. unit
- ☐ b. integration
- ☐ c. acceptance
- ☐ d. system



Your answer is correct.

The correct answer is:

unit

Question 14

Correct

Mark 1.00 out of 1.00

The fundamental notations of software engineering does not account for

- ☐ a. software reuse
- ☒ b. software validation
- ☐ c. software process
- ☐ d. Software security



Your answer is correct.

The correct answer is:
software validation

Question 15

Correct

Mark 1.00 out of 1.00

How many phases are there in SDLC?

- ☐ a. 4
- ☐ b. 3
- ☒ c. 7
- ☐ d. 5



Your answer is correct.

The correct answer is:
7

Question 16

Correct

Mark 1.00 out of 1.00

What is the main aim of Software engineering?

- ☐ a. Cost effective software
- ☐ b. None of the above
- ☒ c. Reliable and cost effective
- ☐ d. Reliable Software



Your answer is correct.

The correct answer is:

Reliable and cost effective

Question 17

Correct

Mark 1.00 out of 1.00

CMM stands for

- ☐ a. Computerized Maintenance Management
- ☒ b. Capability Maturity Model
- ☐ c. Certification in Meeting Management
- ☐ d. Coordinate Measuring Machine



Your answer is correct.

The correct answer is:

Capability Maturity Model

Question 18

Correct

Mark 1.00 out of 1.00

Which defines the role of software?

- ☒ a. system engineering
- ☐ b. testing
- ☐ c. system design
- ☐ d. implementation



Your answer is correct.

The correct answer is:
system engineering

Question 19

Incorrect

Mark 0.00 out of 1.00

Which model is useful for smaller projects?

- ☐ a. incremental
- ☐ b. v shaped
- ☐ c. all the these
- ☒ d. waterfall



Your answer is incorrect.

The correct answer is:
all the these

Question 20

Incorrect

Mark 0.00 out of 1.00

which of the following is the task of project indicators?

- ☐ a. none of the above
- ☐ b. track potential risk
- ☒ c. helps in assessment of status of ongoing project
- ☐ d. both a and b



Your answer is incorrect.

The correct answer is:
both a and b

Question 21

Correct

Mark 1.00 out of 1.00

Which one of the following is a functional requirement ?

- ☒ a. None of the mentioned
- ☐ b. Maintainability
- ☐ c. Portability
- ☐ d. Robustness



Your answer is correct.

The correct answer is:
None of the mentioned

Question 22

Correct

Mark 1.00 out of 1.00

Requirements analysis is critical to the success of a development project.

- ☐ a. Depends upon the size of project
- ☐ b. None of the above
- ☐ c. False
- ☒ d. True



Your answer is correct.

The correct answer is:
True


Question 23

Correct

Mark 1.00 out of 1.00

A stakeholder is anyone who will purchase the completed software system under development

Select one:

- ☐ True
- ☒ False 

The correct answer is 'False'.

Question 24

Correct

Mark 1.00 out of 1.00

_____ refers to the Process of defining, Documenting, and Maintaining Requirements in the engineering design process.

- ☐ a. Software Engineering
- ☐ b. System Engineering
- ☐ c. hardware Engineering
- ☒ d. Requirements Engineering



Your answer is correct.

The correct answer is:
Requirements Engineering

Question 25

Correct

Mark 1.00 out of 1.00

Functional requirements capture the intended behavior of the system.

Select one:

- ☒ True ✓
- ☐ False

The correct answer is 'True'.

Question 26

Incorrect

Mark 0.00 out of 1.00

Execution qualities and Evolution qualities are the types of Functional Requirements.

Select one:

- ☒ True ✗
- ☐ False

The correct answer is 'False'.

Question 27

Correct

Mark 1.00 out of 1.00

which SDLC model is not suitable for accommodating any change?

- ☐ a. Prototype model
- ☐ b. RAD model
- ☒ c. waterfall model ✓
- ☐ d. spiral

Your answer is correct.

The correct answer is:
waterfall model

Question 28

Correct

Mark 1.00 out of 1.00

Which one of the following is not a step of requirement engineering?

- ☒ a. Design
- ☐ b. Documentation
- ☐ c. Elicitation
- ☐ d. Analysis



Your answer is correct.

The correct answer is:
Design

Question 29

Correct

Mark 1.00 out of 1.00

Evaluates the current technologies, which are needed to accomplish customer requirements within the time and budget

- ☐ a. Economic Feasibility
- ☒ b. Technical Feasibility
- ☐ c. Operational Feasibility
- ☐ d. None of the above



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Your answer is correct.

The correct answer is:
Technical Feasibility

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Question 30

Correct

Mark 1.00 out of 1.00

The process of developing a software product using software engineering principles and methods is referred to as

- ☐ a. Software Myths
- ☐ b. None of the above
- ☒ c. software evolution
Software Evolution
- ☐ d. Scientific product



Your answer is correct.

The correct answer is:
software evolution

Software Evolution

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