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Question 64  
Not yet answered  
Marked out of 1.00  
Flag question

When your customer wants to develop a software system, but doesn't know how to explain what the system should end up, it is **best** to apply

Select one:

- ☐ a. Classical life cycle model
- ☐ b. Incremental model
- ☐ c. Evolutionary model
- ☐ d. Prototyping model

Next page

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Question 57  
Not yet answered  
Marked out of 1.00  
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The features of **Incremental Model** are \_\_\_\_\_

Select one or more:

- ☐ a. Requirements are prioritized
- ☐ b. Creates versions of the system
- ☐ c. Users have to wait a long time to get the working product
- ☐ d. No need for prioritized requirements



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Question 40

Not yet answered

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1.00

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Who is responsible to accept the product increment?

Select one:

- ☐ a. The Scrum Team
- ☐ b. The Scrum Master
- ☐ c. The Product Owner
- ☐ d. The Development Team



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Question 17

Not yet answered

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Which of the following statements are **FALSE** about Design Phase in Software Engineering?

Select one or more:

- ☐ a. Software design makes system effective and efficient
- ☐ b. Software design is based on the programming language
- ☐ c. Software design is an iterative process
- ☐ d. Software design is an executable product





Question 27

Not yet answered

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Which of the following statement(s) are TRUE?

Select one or more:

- ☐ a. In Agile model, test cases are designed after the development of the system
- ☐ b. In V-Model, software development and testing are executed in parallel
- ☐ c. In Spiral Model testing may be done multiple times
- ☐ d. V-Model emphasizes more on testing than Waterfall Model

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Which of the following statement(s) is/are TRUE regarding Software Testing?

Select one or more:

- ☐ a. Software Testing is inadequate for showing the absence of defects.
- ☐ b. Software Testing is an effective way to show the presence of bugs
- ☐ c. Software Testing is only performed by QA Engineers.
- ☐ d. If Rigorous Testing is done and no defects are detected, we can say that the software is 100% bug free

Next



Question 20

Not yet answered

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

Select one:

- ☐ a. Gathering
- ☐ b. Feasibility Study
- ☐ c. Documentation
- ☐ d. Analysis



Question 28

Not yet answered

Marked out of

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Determining whether expected cost savings and other benefits will exceed the cost of developing a new system is related to

Select one:

- ☐ a. Organizational feasibility
- ☐ b. Financial feasibility
- ☐ c. Technical feasibility
- ☐ d. Operational feasibility



Question 26

Not answered  
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A Feasibility Study.

Select one or more:

- ☐ a. Does not involve all the stake holders.
- ☐ b. Looks at alternative solutions.
- ☐ c. Is generally carried out after the software requirements specification.
- ☐ d. Covers cost to benefit analysis.



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Question 30

Not answered  
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What is the **document** created by system analysts after the requirements are collected from various stakeholders?

Select one:

- ☐ a. Feasibility study
- ☐ b. Requirement Gathering
- ☐ c. Software requirement specification
- ☐ d. Software requirement validation

Next page



Question 35

Not yet answered

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Which of the following the Development Team should **not do** during the first Sprint?

Select one or more:

- ☐ a. Develop a plan for the rest of the project
- ☐ b. Deliver an increment of potentially shippable functionality.
- ☐ c. Develop and deliver at least one piece of functionality.
- ☐ d. Design the complete architecture and infrastructure for the whole project.



Question 50

Not yet answered

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Design Models have the following characteristics

Select one or more:

- ☐ a. Design models cannot show the behavior of a system
- ☐ b. Design models show the structure of a system
- ☐ c. Design Models use UML to achieve the objectives
- ☐ d. Design models are based on the system implementation





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Question 60

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What are the **four** fundamental activities of **Software Development process**?

Select one:

- ☐ a. Definition, development, validation, maintenance
- ☐ b. Specification, development, validation, evolution
- ☐ c. Definition, development, testing, support
- ☐ d. Analysis, design, development, testing



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Question 58

Not yet answered

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Which of the following statement(s) is/are **TRUE** regarding Software Testing Levels?

Select one or more:

- ☐ a. Integration testing cannot be started until all the modules/functions are completed
- ☐ b. Verifying whether software components are functioning correctly and identifying the defects in them is the objective of Unit Testing
- ☐ c. System Testing is a type of black box testing.
- ☐ d. Acceptance testing should always be done in a controlled environment

Next page



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Question 6

Not yet answered

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When building a software from the below statements which is **NOT** a coding standard?

Select one:

- ☐ a. None of the mentioned
- ☐ b. Commenting Code
- ☐ c. Proper indentation
- ☐ d. Using "x, y, z" like names for variables as they are universally used
- ☐ e. Keep enough white spacing. Not too much and not much less

Next page

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