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Time taken 38 secs

Grade 0 out of 30 (0%)

Question 1

Not answered

Marked out of 1

State chart diagram helps to identify.

- ☐ The temporal relationship of between objects over time
- ☐ Sequence of operations as a response to one or more events
- ☐ The relationships between events and objects
- ☐ Changes to an individual object over time

The correct answer is: Changes to an individual object over time

Question 2

Not answered

Marked out of 1

Which one of the following is not considered as a Nonfunctional requirements

- ☐ How should the system respond to input errors?
- ☐ What sort of training will be required for each type of user
- ☐ What type of user will be using the system is considered
- ☐ User can perform search based on different criteria

The correct answer is: User can perform search based on different criteria

Question 3

Not answered

Marked out of 1

Which one of the following objects represent the interaction between the user and the system:

- ☐ Control object
- ☐ Entity object
- ☐ Boundary object
- ☐ Real objects

The correct answer is: Boundary object

Question 4

Not answered

Marked out of 2

A bank information system allows customers to withdraw money but it must check the customer's balance before approving the process". Choose the correct relation between these two use cases.

- ☐ There is no relation between the cases.
- ☐ Withdraw money extends check balance
- ☐ Withdraw money includes check balance
- ☐ Withdraw money and check balance are generalized

The correct answer is: Withdraw money includes check balance

Question 5

Not answered

Marked out of 1

Which of the following is not considered as a building block of UML?

- ☐ Relationships
- ☐ Diagrams
- ☐ Attributes
- ☐ Entities

The correct answer is: Attributes

Question 6

Not answered

Marked out of 1

A lifeline in the sequence diagram represents:

- ☐ If an object is sending or receiving messages
- ☐ The context of the sequence diagram
- ☐ The information from one object to another
- ☐ The presence of an object during the sequence

The correct answer is: The presence of an object during the sequence

Question 7

Not answered

Marked out of 1

What is the correct relationship between a house and its rooms?

- ☐ Hierarchy
- ☐ Composition
- ☐ Association
- ☐ Aggregation

The correct answer is: Composition

Question 8

Not answered

Marked out of 2

What term best describe that a good software design solves a specific problem but is general enough to address future problems?

- ☐ Decomposition
- ☐ Abstraction
- ☐ Reengineering
- ☐ Reusability

Your answer is incorrect.

The correct answer is:

Reusability

Question 9

Not answered

Marked out of 2

Which of the following is not used to deal with complexity?

- ☐ Abstraction
- ☐ Encapsulation
- ☐ Hierarchy
- ☐ Decomposition

The correct answer is: Encapsulation

Question 10

Not answered

Marked out of 2

Which of the following defined as "A good software design solves a specific problem but is general enough to address future problems"?

- ☐ Design Pattern
- ☐ Reusability
- ☐ Framework
- ☐ Software Lifecycle Definition

The correct answer is: Reusability

Question 11

Not answered

Marked out of 1

In Software engineering, which of the following is a correct description for Tools?

- ☐ Formal procedures for producing results using some well-defined notation
- ☐ Instrument or automated systems to accomplish a technique
- ☐ Collection of techniques applied across software development and unified by a philosophical approach
- ☐ Put the pieces together into a large structure

The correct answer is: Instrument or automated systems to accomplish a technique

Question 12

Not answered

Marked out of 2

Which of the following defined as "Set of activities and their relationships to each other to support the development of a software system"?

- ☐ Reusability
- ☐ Framework
- ☐ Software Lifecycle Definition
- ☐ Design Pattern

The correct answer is: Software Lifecycle Definition

Question 13

Not answered

Marked out of 2

Which of the following diagrams describe the dynamic behavior between objects?

- ☐ Interaction diagram
- ☐ Activity diagram
- ☐ State chart diagram
- ☐ Class diagram

The correct answer is: Interaction diagram

Question 14

Not answered

Marked out of 2

Which of the following is not correct about requirement elicitation

- ☐ Very challenging activity
- ☐ Require collaboration between people of different background
- ☐ Problem specification
- ☐ It is a problem description

The correct answer is: Problem specification

Question 15

Not answered

Marked out of 2

A Student is a-kind-of person, what type of relationship is this

- ☐ Generalization
- ☐ Aggregation
- ☐ Association
- ☐ Composition

The correct answer is: Generalization

Question 16

Not answered

Marked out of 1

What is Greenfield Engineering?

- ☐ We can find the classes for a new software system
- ☐ We can identify the classes in an existing system
- ☐ We can create a class-based interface to any system
- ☐ We can derive a class from another class

The correct answer is: We can find the classes for a new software system

Question 17

Not answered

Marked out of 1

Why are software systems so complex?

- ☐ Software is a continues system
- ☐ The problem domain is difficult
- ☐ The process is easy to manage
- ☐ Software offer no flexibility

The correct answer is: The problem domain is difficult

Question 18

Not answered

Marked out of 1

To find objects in a system, we use different approach. In which approach you start with use cases. Extract participating objects from flow of events.

- ☐ Design patterns approach
- ☐ Component-based approach
- ☐ Application domain approach
- ☐ Syntactic approach

The correct answer is: Syntactic approach

Question 19

Not answered

Marked out of 2

Which of the following diagrams describe the dynamic behavior of a single object?

- ☐ State chart diagram
- ☐ Class diagram
- ☐ Interaction diagram
- ☐ Activity diagram

The correct answer is: State chart diagram

Question 20

Not answered

Marked out of 2

What is the correct relationship between a book and its pages?

- ☐ Aggregation
- ☐ Association
- ☐ Hierarchy
- ☐ Composition

The correct answer is: Composition