Started on	Thursday, 29 April 2021, 5:16 PM
State	Finished
Completed on	Thursday, 29 April 2021, 5:56 PM
Time taken	39 mins 53 secs
Grade	**23.00** out of 30.00 (**77**%)

Question **1**

Correct

Mark 1.00 out of 1.00

Problem with Multiple Inheritance is

○ a. More difficult to understand programs

○ b. Several ancestor classes

○ c. Difficult in identifying which behavior is getting from which class

◉ d. All of the mentioned　　　　　　　　　　　　　　　　　✔

Your answer is correct.

The correct answer is:
All of the mentioned

Question **2**

Correct

Mark 1.00 out of 1.00

Single inheritance, Multiple inheritance, and Aggregation comes under

○ a. typing

◉ b. Hierarchy　　　　　　　　　　　　　　　　　✔

○ c. None of these

○ d. Modularity

Your answer is correct.

The correct answer is: Hierarchy

Question **3**

Correct

Mark 1.00 out of 1.00

The specification of structure, behaviour and the description of an object is called

○ a. classification

○ b. attributes

◉ c. class   ✔

○ d. association

Your answer is correct.

The correct answer is:
class

Question **4**

Correct

Mark 1.00 out of 1.00

In OOAD, association depicts relationship between objects of one or more classes?

Select one:

◉ True ✔

○ False

The correct answer is 'True'.

Question **5**

Incorrect

Mark 0.00 out of 1.00

which of the following is not the UI Design Rule

○ a. Show technical internals from the casual user

○ b. Allowing Users to Be in Control of the Software

◉ c. Making the Interface Simple   ✘

○ d. Making the Interface Transparent and Natural

Your answer is incorrect.

The correct answer is:
Show technical internals from the casual user

Question 6

Incorrect

Mark 0.00 out of 1.00

When a (derived) class inherits properties (data and operations) from another derived class, it is called as

- ○ a. Multiple Inheritance
- ○ b. single inheritance
- ○ c. Hierarchical inheritance
- ◉ d. Multilevel inheritance ✖

Your answer is incorrect.

The correct answer is:
Multiple Inheritance

Question 7

Correct

Mark 1.00 out of 1.00

Cohesion defines

- ◉ a. interaction within component ✔
- ○ b. Component initialization
- ○ c. object initialization
- ○ d. interaction between objects

Your answer is correct.

The correct answer is:
interaction within component

Question 6

Incorrect

Mark 0.00 out of 1.00

Question 8

Correct

Mark 1.00 out of 1.00

Object-Oriented Modelling allows

○ a. Higher productivity

○ b. lower maintenance cost

◉ c. All of these   ✔

○ d. better quality can be achieved

Your answer is correct.

The correct answer is:
All of these

Question 9

Correct

Mark 1.00 out of 1.00

A good software will have

○ a. low coupling and low cohesion

○ b. high coupling and low cohesion

◉ c. low coupling and high cohesion   ✔

○ d. high coupling and high cohesion

Your answer is correct.

The correct answer is:
low coupling and high cohesion

Question 10

Correct

Mark 1.00 out of 1.00

The outcome of design phase is

○ a. SRS

○ b. Analysis document

◉ c. design document   ✔

○ d. testing document

Your answer is correct.

The correct answer is:
design document

Question 11

Correct

Mark 1.00 out of 1.00

Aggregation can be ————-

○ a. Fixed

○ b. variable

○ c. Recursive

◉ d. All of the above   ✔

Your answer is correct.

The correct answer is:
All of the above

Question 12

Incorrect

Mark 0.00 out of 1.00

In an object-oriented DBMS, the schema defines

- ○ a. The collection of class definitions
- ○ b. attributes
- ○ c. methods
- ◉ d. all of the above   ✖

Your answer is incorrect.

The correct answer is:
The collection of class definitions

Question 13

Correct

Mark 1.00 out of 1.00

Which one of the following is not a structural thing?

- ◉ a. Package   ✔
- ○ b. use case
- ○ c. Class
- ○ d. Activity

Your answer is correct.

The correct answer is:
Package

Question **14**

Correct

Mark 1.00 out of 1.00

Generalization is the process of extracting shared characteristics from

○ a. none of these

○ b. one class

◉ c. 2 or more class ✔

○ d. both a and b

Your answer is correct.

The correct answer is:
2 or more class

Question **15**

Correct

Mark 1.00 out of 1.00

Norman explained the three most common sources of requirement difficulties as

◉ a. All of the above ✔

○ b. Unnecessary features

○ c. Incomplete requirements

○ d. Fuzzy descriptions

Your answer is correct.

The correct answer is:
All of the above

Question 16

Correct

Mark 1.00 out of 1.00

Concurrency aims for

○ a. one user to read only

○ b. Permitting write only operation

◉ c. Several users (or application) attempt to read and write the same object simultaneously   ✔

○ d. one user at a time to read or write

Your answer is correct.

The correct answer is:
Several users (or application) attempt to read and write the same object simultaneously

Question 17

Incorrect

Mark 0.00 out of 1.00

A class describes

○ a. a collection of similar objects

○ b. template where basic characteristics of a set of objects are defined

◉ c. the basic attributes and the operations of the objects of that type   ✖

○ d. All of the above

Your answer is incorrect.

The correct answer is:
All of the above

Question 18

Incorrect

Mark 0.00 out of 1.00

in ooad,the role of actors is the user interacts with the system?

Select one:

○ True

◉ False ✖

The correct answer is 'True'.

Question **19**

Correct

Mark 1.00 out of 1.00

The process of extracting the needs of a system and what the system must do to satisfy the users requirement is called

○ a. Analysis ✔

○ b. Identify

○ c. Design

○ d. Develop

Your answer is correct.

The correct answer is:
Analysis

Question **20**

Correct

Mark 1.00 out of 1.00

"A use case is a sequence of transactions in a system whose task is to yield results of measurable value to an individual actor of the system" is stated by

○ a. Yourdan

○ b. Jacobson ✔

○ c. Booch

○ d. Rumbaugh

Your answer is correct.

The correct answer is:
Jacobson

Question **21**

Correct

Mark 1.00 out of 1.00

The expansion of the acronym CRC is

○ a. Class Responsibilities and Collaborators ✔

○ b. Creating Relevant Classes

○ c. Collaborating with Relevant Classes

○ d. Collecting Responsibilities Classes

Your answer is correct.

The correct answer is:
Class Responsibilities and Collaborators

Question **22**

Incorrect

Mark 0.00 out of 1.00

Inheritance coupling desires with

○ a. High Inheritance

● b. very High Inheritance ✖

○ c. low Inheritance

○ d. medium Inheritance

Your answer is incorrect.

The correct answer is:
High Inheritance

Question 23

Correct

Mark 1.00 out of 1.00

Data Manipulation Language (DML) allows

○ a. Transfer data

◉ b. access and manipulate data   ✔

○ c. Creates transaction

○ d. All of the above

Your answer is correct.

The correct answer is:
access and manipulate data

Question 24

Correct

Mark 1.00 out of 1.00

Elements of Class in class diagram is

○ a. class name

○ b. attribute name

○ c. method name

◉ d. all of the above   ✔

Your answer is correct.

The correct answer is:
all of the above

Question 25

Incorrect

Mark 0.00 out of 1.00

The use case which has no intimation actors are

- a.
  Abstract use case

- b. both a and b

- ⊙ c. none of these   ✖

- d. concrete use case

Your answer is incorrect.

The correct answer is: both a and b

Question 26

Correct

Mark 1.00 out of 1.00

In OCL, the constraint company.employee -->salary>3000 means

- ⊙ a. employees with salaries over $3000.   ✔

- b. employees with salaries less than $3000.

- c. employees with salaries less than or equal $3000.

- d. employees with salaries equal $3000.

Your answer is correct.

The correct answer is:
employees with salaries over $3000.

Question 27

Correct

Mark 1.00 out of 1.00

Generalization is reverse of

- ○ a. Aggregation
- ○ b. polymorphism
- ◉ c. Specialization ✔
- ○ d. Inheritance

Your answer is correct.

The correct answer is:
Specialization

Question 28

Correct

Mark 1.00 out of 1.00

An association may be

- ○ a. Unary
- ○ b. Binary
- ○ c. Ternary or n-ary
- ◉ d. All of the above ✔

Your answer is correct.

The correct answer is:
All of the above

Question 29

Correct

Mark 1.00 out of 1.00

A _____is a data value held by objects in a class.

- ○ a. Data
- ○ b. Functions
- ◉ c. Attributes   ✔
- ○ d. None of the above

Your answer is correct.

The correct answer is:
Attributes

Question 30

Correct

Mark 1.00 out of 1.00

+public visibility defines

- ◉ a. accessibility to all classes   ✔
- ○ b. accessibility to subclasses and operations of the clas
- ○ c. accessibility only to operations of the class
- ○ d. None of the mentioned

Your answer is correct.

The correct answer is:
accessibility to all classes

◄ Unit 4 PPT

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