

Question 1

0 out of 1 points

Trusted suppliers of a system are an example of internal users.


Selected Answer:  True

Correct Answer:  False

Question 2

1 out of 1 points

The case model is a set of documents that define the need, objective, benefits, and scope of the new system.

Selected Answer:  False


Correct Answer:  False

Question 3

1 out of 1 points

Any system can have subsystems.


Selected Answer:  True

Correct Answer:  True


Question 4

1 out of 1 points

A(n) _____ is a collection of interrelated components that function together to produce some outcome.

Selected Answer:  System

Correct Answer:


Evaluation Method	Correct Answer	Case Sensitivity
 Exact Match	System	

Question 5

0 out of 1 points

Which of the following is a responsibility of the project manager from an external perspective?


Selected Answer:  work with the client


Correct Answer:  report project status and progress

Question 6

1 out of 1 points

A(n) _____ can be used to manage the development process.


Selected Answer:  Gantt chart

Correct Answer:  Gantt chart

Question 7

1 out of 1 points

A(n) abstract class is a class that can be instantiated.


Selected Answer:  False


Correct Answer:  False

Question 8

1 out of 1 points

Analysts are responsible for confirming to management that the benefits of solving a problem outweigh the costs.

Selected Answer:  True

Correct Answer:  True

Question 9

0 out of 1 points

A predictive SDLC has a high technical risk.


Selected Answer:  True


Correct Answer:  False

Question 10

1 out of 1 points

Which of the following is an example of system scope in regards to a new inventory management system?

Selected Answer:  defining the capabilities that need to be included

Correct Answer:  defining the capabilities that need to be included

Question 11

0 out of 1 points

Unlike ongoing planning, a specific information systems strategic planning project might be authorized every five year(s) or so.

Selected Answer:  False

Correct Answer:  True

Question 12

0 out of 1 points

By the end of the inception phase, analysts should have identified all use cases and described them in detail.

Selected Answer:  True

Correct Answer:  False

Question 13

1 out of 1 points

The first fact-finding activity for an analyst should probably be to ____.

Selected Answer:  review existing reports, forms, and procedure descriptions

Correct Answer:  review existing reports, forms, and procedure descriptions

Question 14

1 out of 1 points

____ is the process of understanding and specifying in detail what an information system should do.

Selected Answer: ☒ Systems analysis

Correct Answer: ☒ Systems analysis

Question 15

1 out of 1 points

The amount of iteration in a project depends on the complexity of the project.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 16

1 out of 1 points

Information for an EIS cannot come from external sources.

Selected Answer: ☒ False

Correct Answer: ☒ False

Question 17

1 out of 1 points

A ____ requirement is a system requirement that describes an operational characteristic.

Selected Answer: ☒ performance

Correct Answer: ☒ performance

Question 18

0 out of 1 points

Unless the analyst carefully evaluates priorities, system requirements may expand and a phenomenon called _____ may occur.

Selected Answer: ☒ time

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
<input checked="" type="checkbox"/> Exact Match	scope creep	

Question 19

1 out of 1 points

Project management is a support discipline, and therefore is not critical to system development.

Selected Answer: ☒ False

Correct Answer: ☒ False

Question 20

1 out of 1 points

B2C and B2B e-commerce systems are the latest challenges in transaction processing.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 21

1 out of 1 points

Object-oriented requirements models almost always include ____.

Selected Answer: ☒ class diagrams and use case diagrams

Correct Answer: ☒ class diagrams and use case diagrams

Question 22

1 out of 1 points

All core members of the project team should help create the WBS.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 23

1 out of 1 points

____ combines attributes and methods into one unit and hides its internal structure of objects.

Selected Answer: ☒ Encapsulation

Correct Answer: ☒ Encapsulation

Question 24

0 out of 1 points

Use case diagrams show the set of use cases and the users involved, called ____.

Selected Answer: ☒ Actor

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
<input checked="" type="checkbox"/> Exact Match	actors	

Question 25

0 out of 1 points

Events such as service outages and error recovery are accounted for by ____ requirements.

Selected Answer: ☒ technical

Correct Answer: ☒ reliability

Question 26

1 out of 1 points

Encapsulation is a characteristic of objects that allows them to respond differently to the same message.



Selected Answer: ☒ False

Correct Answer: ☒ False

Question 27

1 out of 1 points


The most recent approach to building systems has been to use object-oriented technologies.

Selected Answer:  TrueCorrect Answer:  True

Question 28

0 out of 1 points

Which of the following is an example of a UML diagram?

Selected Answer:  event tableCorrect Answer:  use case diagram

Question 29

0 out of 1 points

The critical path indicates the latest that the project can be completed.

Selected Answer:  TrueCorrect Answer:  False





Question 30

0 out of 1 points

The _____ provides diagramming standards for graphical models used in the object-oriented approach.

Selected Answer:  use case


Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
 <i>Exact Match</i>	UML	
 <i>Exact Match</i>	Unified Modeling Language	
 <i>Exact Match</i>	UML (Unified Modeling Language)	
 <i>Exact Match</i>	Unified Modeling Language (UML)	

Question 31

1 out of 1 points



Beginning programmers or recent graduates should not get involved in analysis and design work within a company.

Selected Answer:  FalseCorrect Answer:  False

Question 32

1 out of 1 points


The UML class diagram notation for a superclass and subclass is a ____.


Selected Answer:  small triangle on the line that points to the superclassCorrect Answer:  small triangle on the line that points to the superclass

Question 33

In a class symbol, the middle section lists ____ .

1 out of 1 points


Selected Answer:  the attributes of the class

Correct Answer:  the attributes of the class

Question 34

Each class of thing in the hierarchy might have a more general class above it, called a(n) subclass.

1 out of 1 points

Selected Answer:  False

Correct Answer:  False

Question 35

Office support systems help employees create and share documents, including reports, proposals, and memos.

1 out of 1 points

Selected Answer:  True


Correct Answer:  True

Question 36

It is best practice for analysts to maintain an open-items list for unresolved problems and questions.

1 out of 1 points

Selected Answer:  True

Correct Answer:  True

Question 37

Frequently, a new system must accept input data from and provide outputs to existing systems.

0 out of 1 points

Selected Answer:  False

Correct Answer:  True

Question 38

Object-oriented analysis defines all of the types of objects that the user needs to work with and shows what user interactions are required to complete tasks.

1 out of 1 points

Selected Answer:  True

Correct Answer:  True

Question 39

Activities of the requirements definition are usually spread over several iterations.

1 out of 1 points

Selected Answer:  True

Correct Answer:  True

Question 40

1 out of 1 points

The object-oriented approach is not highly iterative.

Selected Answer: ☒ False

Correct Answer: ☒ False

Question 41

1 out of 1 points

The primary value of a systems analyst is the ability to ____ .

Selected Answer: ☒ gather the correct information

Correct Answer: ☒ gather the correct information

Question 42

1 out of 1 points

If a large-scale system fails for even an hour, the company can lose millions of dollars in sales.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 43

3 out of 6 points

How can the success rate of a project be improved?

Selected Answer: 1) Getting the projects done on time
2) Getting the project done with business needs
3) Hire knowledgeable employees
4) Always communicate with clients to find their specification
5) Understand the project and we should be implemented

Correct Answer: [None]

Question 44

1 out of 1 points

____ provide(s) information for executives to use for monitoring the competitive environment and for strategic planning.

Selected Answer: ☒ EIS

Correct Answer: ☒ EIS

Question 45

1 out of 1 points

A(n) ____ is the separation between the automated part of a system and the manual part of a system.

Selected Answer: ☒ automation boundary

Correct Answer: ☒ automation boundary

Question 46

1 out of 1 points

Because each object contains values for attributes and methods for operating on those attributes, an object is said to be ____ .


Selected Answer:  encapsulated

Correct Answer:  encapsulated

Question 47

0 out of 1 points

Generalization/specialization hierarchies are also referred to as whole-part hierarchies.

Selected Answer:  True


Correct Answer:  False

Question 48

0 out of 1 points

The Unified Process is ____ driven.


Selected Answer:  process


Correct Answer:  use case

Question 49

1 out of 1 points

Most information systems store and use specific pieces of information, called ____ , about each thing.

Selected Answer:  attributes

Correct Answer:  attributes

Question 50

1 out of 1 points

An important part of investigating system requirements is to identify all of the stakeholders.

Selected Answer:  True

Correct Answer:  True

Question 51

1 out of 1 points

In the manual part of a system, the work is done by computers.


Selected Answer:  False

Correct Answer:  False

Question 52

1 out of 1 points

Detailed specifications are not required for programmers to get a system up and running.

Selected Answer:  False

Correct Answer:  False

Question 53

1 out of 1 points

_____ is a standard set of model constructs and notations developed specifically for object-oriented development.

Selected Answer: ☒ UML

Correct Answer: ☒ UML

Question 54

1 out of 1 points

Requirements definition begins during the inception phase, extends heavily throughout the elaboration phase and includes substantial technical details about model building.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 55

1 out of 1 points

In a class diagram, rectangles represent classes.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 56

0 out of 1 points

Prior to UML, there was no standard for system models.

Selected Answer: ☒ False

Correct Answer: ☒ True

Question 57

4 out of 6 points

Describe three required skills of a systems analyst.

Selected Answer: 1) Able to well communicate with people. System analyst should have a great communication skills in order to communicate with team member, manager, client, etc.
2) Have very good technical skills. System analyst should have very good technical skills in order to perform their job.
3) Curiosity in their field. System analyst always learn so they need to have the curiosity in their field.

Correct Answer: [None]

Question 58

1 out of 1 points

The requirements discipline is primarily about building models.

Selected Answer: ☒ True


Correct Answer: ☒ True

Question 59

0 out of 1 points

The is what the system does in reaction to an event.


Selected Answer: ☒ trigger


Correct Answer:  use case

Question 60

1 out of 1 points

Which of the following notations denotes a one or more (mandatory) association in a class diagram?

Selected Answer:  1..*

Correct Answer:  1..*

Question 61

1 out of 1 points

A(n) _____ is a collection of interrelated components that collect, process, store, and provide as output the information needed to complete a business task.


Selected Answer:  information system

Correct Answer:  information system

Question 62

0 out of 1 points

_____ is a whole-part relationship between an object and its parts in which the parts can exist separately.

Selected Answer:  Inheritance

Correct Answer:  Aggregation

Question 63

0 out of 1 points

People who do system and analysis work are not needed for small business organizations.


Selected Answer:  True

Correct Answer:  False

Question 64

0 out of 1 points

_____ development of an application is advisable when the system must meet specific company requirements.

Selected Answer:  SDLC

Correct Answer:

Evaluation Method	Correct Answer	Case Sensitivity
 Exact Match	Custom software	

Question 66

1 out of 1 points

Package solutions are desirable for standard business systems such as accounting and human resources.

Selected Answer:  True

Correct Answer:  True

Question 67

0 out of 1 points

Historically, the success rate of system development projects has been very good.

Selected Answer:  True


Correct Answer:  False

Question 68

1 out of 1 points

The ____ is a widely accepted foundation of information that every project manager should know.


Selected Answer:  PMBOK

Correct Answer:  PMBOK

Question 69

1 out of 1 points

A(n) adaptive SDLC has a low technical risk.

Selected Answer:  False

Correct Answer:  False

Question 70

1 out of 1 points

The final activity of the inception phase is to launch the next iteration of the project.

Selected Answer:  True


Correct Answer:  True

Question 71

1 out of 1 points

The spiral model approach can be adapted for any number of prototypes.

Selected Answer:  True


Correct Answer:  True

Question 72

1 out of 1 points

A walkthrough should be scheduled as soon as possible after documents have been created.

Selected Answer:  True

Correct Answer:  True

Question 73

1 out of 1 points

_____ tools store information about system specifications created by analysts and also generate program code.

Selected Answer: ☒ CASE

Correct Answer: ☒ CASE

Question 74

1 out of 1 points

A pure waterfall approach does not work very well.

Selected Answer: ☒ True

Correct Answer: ☒ True

Question 75

1 out of 1 points

Which of the following business modeling activities should be completed first?

Selected Answer: ☒ Describe the problem or need.

Correct Answer: ☒ Describe the problem or need.

Question 76

0 out of 1 points

All businesses today function primarily with desktop systems.

Selected Answer: ☒ True

Correct Answer: ☒ False

Question 77

0 out of 1 points

The only way to truly validate requirements in adaptive development is to build a prototype or full-scale system and have users evaluate the system.

Selected Answer: ☒ False

Correct Answer: ☒ True

Question 78

1 out of 1 points

In the information systems field, you need to be prepared to constantly upgrade your knowledge and skills.

Selected Answer: ☒ True

Correct Answer: ☒ True
