Quiz review

Started on	Wednesday, 13 March 2024, 11:55 AM
State	Finished
Completed on	Wednesday, 13 March 2024, 11:56 AM
Time taken	1 min 48 secs
Marks	6.00/6.00
Grade	**100.00** out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

Question 1

Correct

Mark 1.00 out of 1.00

Which of the following options are the steps involved in Requirements Analysis?

Select one or more:

- [x] a. Analysis of the gathered requirements ✔
- [x] b. Requirements Gathering ✔
- [ ] c. Requirements Elicitation
- [ ] d. Requirements Specification

Your answer is correct.

Requirements Gathering phase is followed by the Analysis of the gathered requirements

The correct answers are:

Requirements Gathering, Analysis of the gathered requirements

Question 2

Correct

Mark 1.00 out of 1.00

From the below options, identify the role of the system analyst.

- ( ) a. Creates high level test cases
- ( ) b. Creates HLD document
- ( ) c. Writes pseudo code for the given module
- (•) d. Creates SRS ✔

Your answer is correct.

The correct answer is:

Creates SRS

Question 3

Correct

Mark 1.00 out of 1.00

Identify the correct statements from the below options.

a. Analysis is performed followed by low level design and then high level design

b. High level design, Low level design followed by Analysis is performed.

c. Analysis or High level design or Low level design can be performed in any order

d. Analysis is performed followed by High level design and then Low level design ✔

Your answer is correct.

The correct answer is:

Analysis is performed followed by High level design and then Low level design

Question 4

Correct

Mark 1.00 out of 1.00

Match the correct objectives of each phase involved in Requirements Engineering

Requirements Elicitation	Gathering requirements from the users, customers and other stake holders ✔
Requirements Analysis	Analyzing the customer and the user/stakeholder to arrive at a definition of software requirements ✔
Requirements Specification	Documents all the requirements properly ✔

Your answer is correct.

1. Requirements Elicitation - Gathering requirements from the users and customers
2. Requirements Analysis - Analyzing the customer and the user/stakeholder to arrive at a definition of software requirements
3. Requirements Specification - Documents all the requirements properly in SRS

The correct answer is:

Requirements Elicitation → Gathering requirements from the users, customers and other stake holders,

Requirements Analysis → Analyzing the customer and the user/stakeholder to arrive at a definition of software requirements,
Requirements Specification → Documents all the requirements properly

Question 5

Correct

Mark 1.00 out of 1.00

Identify the type of design that helps in transforming the data model created during requirements analysis phase into the data structures that will be used to implement the software

Select one:

- a. Architectural design
- b. GUI Design
- c. Interface design
- d. Data Design ✔

Your answer is correct.

Data Design helps in creating the data architecture for a system to represent the data components

The correct answer is: Data Design

Question 6

Correct

Mark 1.00 out of 1.00

Match the objectives of the types of design involved

Interface design	Describes how the software communicates with itself, and with the users interacting with the software ✔
Architecture design	Defines the modules of the system and the functions that each module perform ✔
Low Level Design	Focuses on writing a detailed algorithm ✔

Your answer is correct.

Architecture design defines the modules of the system and the functions that each module perform

The interface design describes how the software communicates with itself, and with the users interacting with the software

Low Level Design focuses on writing a detailed algorithm

The correct answer is:

Interface design → Describes how the software communicates with itself, and with the users interacting with the software,

Architecture design → Defines the modules of the system and the functions that each module perform, Low Level Design → Focuses on writing a detailed algorithm

◀ Post-Quiz

Jump to...

Run-Through ▶