Software Engineering Concepts

📁 General

📁 Software Engineering Fundamentals

📁 Requirement Analysis

📁 Basics Of Testing

📁 Software Maintenance

📁 Configuration Management And Version Control

📁 Introduction to Agile Technologies

📁 **Hands-On**

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❓ Help Desk

Started on	Tuesday, 10 March 2020, 6:07 PM
State	Finished
Completed on	Tuesday, 10 March 2020, 6:12 PM
Time taken	5 mins 17 secs
Marks	4.20/5.00
Grade	**84.00** out of 100.00
Feedback	Congratulations!! You have passed by securing more than 80%

Quiz navigation

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Finish review

Question 1

Correct

Mark 1.00 out of 1.00

🚩 Flag question

Collaborative and co-operative approach among all the stake holders is important. This is a feature of the _____ Agile Methodology

Select one:
- ⦿ a. Dynamic system development method, ✔
- ○ b. Lean Software Development
- ○ c. Scrum

Your answer is correct.

Collaborative and co-operative approach among all the stake holders is given importance in Dynamic system development method

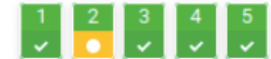The correct answer is: Dynamic system development method,

Question 2

Partially correct

Mark 0.20 out of 1.00

🚩 Flag question

Match the phases and objectives of Dynamic System Development Method

Feasibility study	Delivers the tested system along with the documentation to the end users ⬦
	✘
Business study	Assess cost, time and technical factors ⬦
	✘
Functional model	Product is developed in iterations ⬦
	✘
Implementation phase	Delivers the tested system along with the documentation to the end users ⬦

Design and build | Studying the business processes and converting these business process into model ⬍ |

❌

Your answer is partially correct.

You have correctly selected 1.

Feasibility study - Assess cost, time and technical factors

Business study - Analyzing the process and the users who are a part of it and their needs

Functional model - Studying the business processes and converting these business process into functional model

Design and build - Product is developed in iterations

Implementation phase - Delivers the tested system along with the documentation to the end users

The correct answer is:
Feasibility study → Assess cost, time and technical factors,
Business study → Analyzing the process and the users who are a part of it and their needs,
Functional model → Studying the business processes and converting these business process into model,
Implementation phase → Delivers the tested system along with the documentation to the end users, Design and build → Product is developed in iterations

Question 3

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Arrange the phases of Feature Driven Development

✔ Develop overall Model

✔ Build a Features List

✔ Plan by Feature

✔ Design by Feature

✔ Build by Feature

Your answer is correct.

1.Develop overall Model

2. Build a Features List

3. Plan by Feature

4. Design by Feature

5. Build by Feature

Question 4

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Match the principles and objectives of Lean Software Development

Eliminate waste

| Unnecessary work ⇕ | ✔

Build in quality

| Quality assurance through out the project development ⇕ | ✔

Defer commitment

| Make decisions even at the last possible moment ⇕ | ✔

Create knowledge

| Learn and share with others and empower self ⇕ | ✔

Deliver fast

| Deliver smaller increments of the product in short intervals ⇕ | ✔

Your answer is correct.

Eliminate waste - Unnecessary work.

Build in quality - Quality assurance should be integrated through out the project development.

Create knowledge - Learn and share knowledge with others and empower self.

Defer commitment - Make decisions even at the last possible moment.

Deliver fast - Deliver smaller increments of the product in short intervals.

The correct answer is:
Eliminate waste → Unnecessary work,
Build in quality → Quality assurance through out the project development, Defer commitment → Make decisions even at the last possible moment,
Create knowledge → Learn and share with others and empower self, Deliver fast → Deliver smaller increments of the product in short intervals

Question 5

Correct

Mark 1.00 out of 1.00

⚑ Flag question

Match the roles and responsibilities of the scrum agile methodology

Product owner

| Client/Customer |
✔

Scrum master

| Coordinator responsible for controlling , handling discussions, communications and removing any barrier or pro |
✔

Team Member	Programmer, a designer, a tester or an architect

✓

Your answer is correct.

Product owner is the client/customer.

Scrum master acts as the coordinator responsible for controlling, handling discussions, communications and removing any barrier or problems during the scrum process.

Team Member can be either a programmer, a designer, a tester or an architect.

The correct answer is: Product owner → Client/Customer, Scrum master → Coordinator responsible for controlling, handling discussions, communications and removing any barrier or problems during the scrum process, Team Member → Programmer, a designer, a tester or an architect

Finish review