Home > My courses > Systems and Operations Research - Fall - 2021/2022 > General > Quiz #1

Started on	Friday, 19 November 2021, 6:23 PM
State	Finished
Completed on	Friday, 19 November 2021, 6:28 PM
Time taken	4 mins 48 secs
Grade	**10.00** out of 10.00 (**100**%)

Question 1

Correct

Mark 1.00 out of 1.00

A system is a set of interacting units or elements that form an integrated whole intended to perform some function.

Select one:

○ True ✔

○ False

The correct answer is 'True'.

Question 2

Correct

Mark 1.00 out of 1.00

System architecture is abstract, conceptualization-oriented, global, and focused to achieve the mission and life cycle concepts of the system.

Select one:

○ True ✔

○ False

The correct answer is 'True'.

Question 3

Correct

Mark 1.00 out of 1.00

.... are all functional and non-functional requirements.

Select one:

○ **User requirements**

○ **System requirements** ✔

○ **Stakeholder requirements**

Your answer is correct.

The correct answer is: **System requirements**

Question 4

Correct

Mark 1.00 out of 1.00

Development Methodology in which project management processes were step-by step.

Select one:

- ○ **Incremental**
- ○ **Prototyping**
- ○ **Spiral**
- ● **Waterfall** ✔

Your answer is correct.

The correct answer is: **Waterfall**

Question 5

Correct

Mark 1.00 out of 1.00

Systems Engineers practically apply systems thinking to understand………………………. Appreciate the interconnectedness of all things.

Select one:

- ○ **functional and non-functional**
- ● **data, information, knowledge, and wisdom** ✔
- ○ **demonstration, inspection, or analysis**

Your answer is correct.

The correct answer is: **data, information, knowledge, and wisdom**

Question 6

Correct

Mark 1.00 out of 1.00

Verification ensures you built the right system.

Select one:

- ○ True
- ● False ✔

The correct answer is 'False'.

Question 7

Correct

Mark 1.00 out of 1.00

Knowledge refers to "Understanding principles, what is best?".

Select one:

- ○ True
- ● False ✔

The correct answer is 'False'.

Question 8

Correct
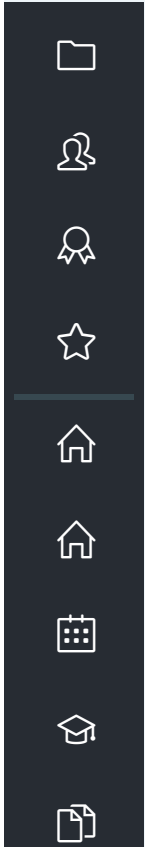
Mark 1.00 out of 1.00

The output will be the same for each identical input in stochastic system

Select one:

- ○ True
- ● False ✔

The correct answer is 'False'.

Question 9

Correct

Mark 1.00 out of 1.00

…………………… **ensures you built the system right.**

Select one:

- ○ **Verification** ✔
- ○ **Logical models**
- ○ **Validation**

Your answer is correct.

The correct answer is: **Verification**

Question 10

Correct

Mark 1.00 out of 1.00

A ………… is a collection of hardware, software, people, facilitates, and produces organized to accomplish to accomplish some common objectives.

Select one:

- ○ System ✔
- ○ Knowledge
- ○ Product life cycle

Your answer is correct.

The correct answer is: System

Learn Any Time, Any Where
Hotline: 16541