Systems and Operations Research - Fall Semester - 2021/2022

Started on	Friday, 19 November 2021, 6:41 PM
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Completed on	Friday, 19 November 2021, 6:46 PM
Time taken	5 mins 35 secs
Grade	**10.00** out of 10.00 (**100**%)

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Question 1
Correct
Mark 1.00 out of 1.00
⚑ Flag question

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

Select one:
- ○ True
- ◉ False ✔

The correct answer is 'False'.

Question 2
Correct
Mark 1.00 out of 1.00
⚑ Flag question

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
⚑ Flag question

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

Select one:
- ○ Knowledge
- ○ Product life cycle
- ◉ System ✔

Your answer is correct.

The correct answer is: System

Question 4
Correct
Mark 1.00 out of 1.00
⚑ Flag question

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

Select one:
- ○ Stakeholder requirements
- ◉ System requirements ✔
- ○ User requirements

Your answer is correct.

The correct answer is: **System requirements**

Question 5
Correct
Mark 1.00 out of 1.00
⚑ Flag question

.... ensures you built the system right.

Select one:
- ○ Logical models
- ○ Validation
- ◉ Verification ✔

Your answer is correct.

The correct answer is: **Verification**

Question 6
Correct
Mark 1.00 out of 1.00
⚑ Flag question

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
⚑ Flag question

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 8
Correct
Mark 1.00 out of 1.00
⚑ Flag question

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

Select one:
○ demonstration, inspection, or analysis
○ functional and non-functional
◉ data, information, knowledge, and wisdom ✔

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

Question 9
Correct
Mark 1.00 out of 1.00
⚑ Flag question

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

Select one:
○ True
◉ False ✔

The correct answer is 'False'.

Question 10
Correct
Mark 1.00 out of 1.00
⚑ Flag question

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

Select one:
○ Incremental
○ Prototyping
◉ Waterfall ✔
○ Spiral

Your answer is correct.
The correct answer is: **Waterfall**

Finish review