Status	Finished
Started	Thursday, 14 November 2024, 9:23 PM
Completed	Thursday, 14 November 2024, 9:24 PM
Duration	1 min 42 secs
Grade	**10.00** out of 10.00 (**100**%)

Question **1**

Correct

Mark 1.00 out of 1.00

Which part of the code we could inspect to increase the correctness?

Select one:

- ○ a. Method headers and method bodies.
- ○ b. Class constructors.
- ◉ c. All of the other answers are correct. ✔
- ○ d. Class and class attributes.

The correct answer is: All of the other answers are correct.

(Correct)

Marks for this submission: 1.00/1.00.

Question **2**

Correct

Mark 1.00 out of 1.00

Coding standards/Coding convention _____ .

Select one:

- ◉ a. All of the other answers are correct. ✔
- ○ b. May different in different programming languages.
- ○ c. Is a set of programming guidelines such as programming styles, programming practices and programming methodologies.
- ○ d. Consists of the standards on naming convention for class, attribute, method, ...

The correct answer is: All of the other answers are correct.

(Correct)

Marks for this submission: 1.00/1.00.

Question 3

Correct

Mark 1.00 out of 1.00

Which of the following is needed in integration?

Select one:

- ○ a. Modules used by other modules may need to be built first.
- ⦿ b. All of the other answers are correct. ✓
- ○ c. High risk parts should be built and integrated early.
- ○ d. Early integration for reducing risks.

The correct answer is: All of the other answers are correct.

[Correct]
Marks for this submission: 1.00/1.00.

Question 4

Correct

Mark 1.00 out of 1.00

Which of the following is NOT correct in code inspection?

Select one:

- ⦿ a. Have to outsource the code inspection to the outside inspectors ✓
- ○ b. Can not replace the software testing
- ○ c. Need an inspection checklist
- ○ d. Can reveal defeats in programming

The correct answer is: Have to outsource the code inspection to the outside inspectors

[Correct]
Marks for this submission: 1.00/1.00.

Question 5

Correct

Mark 1.00 out of 1.00

Which of the following is correct in software implementation?

Select one:

- ○ a. Implementation = unit implementation + integration
- ○ b. Well understanding any piece of code before re-using it
- ○ c. Prior to implementation, susses programmers need to understand well the detail design, implementation plan and programming standards
- ◉ d. All of the other answers are correct. ✔

The correct answer is: All of the other answers are correct.

[Correct]

Marks for this submission: 1.00/1.00.

Question 6

Correct

Mark 1.00 out of 1.00

What is code integration?

Select one:

- ○ a. Compile codes on different hardware to make sure it works well.
- ○ b. Each developer has his/her own version of the main code.
- ○ c. All of the other answers are correct.
- ◉ d. Merge separated codes that developed by several developers into one. ✔

The correct answer is: Merge separated codes that developed by several developers into one.

[Correct]

Marks for this submission: 1.00/1.00.

Question 7

Correct

Mark 1.00 out of 1.00

What are advantages/disadvantages in documenting and commenting the source code?

Select one:

- a. All of the other answers are correct.
- b. The more the explanation (especially in mother tongue languages), the easier the understanding
- c. Make source code be tidy and short.
- d. Easy to read and understand before reusing or modifying the source code but costly in documenting and   ✓
     commenting

The correct answer is: Easy to read and understand before reusing or modifying the source code but costly in documenting and commenting

Correct

Marks for this submission: 1.00/1.00.

Question 8

Correct

Mark 1.00 out of 1.00

Which of the following is correct?

Select one:

- a. One way to calculate the lines of code (LOC) is to count all source code lines (of programming statements),
     except all blank and comment lines.
- b. The larger the number of lines of code (LOC), the more complex the program is.
- c. All of the other answers are correct. ✓
- d. One way to calculate the lines of code (LOC) is to count all lines in the source code, except open/close block lines
     (such as lines of only '{' or '}' in Java).

The correct answer is: All of the other answers are correct.

Correct

Marks for this submission: 1.00/1.00.

Question 9

Correct

Mark 1.00 out of 1.00

Which of the following is NOT correct in documenting in the source code?

Select one:

- a. May show some errors in using the code
- b. Description of methods/procedures/functions
- ⊙ c. Must have usage examples ✓
- d. Explanation of parameters of methods/procedures/functions

The correct answer is: Must have usage examples

Correct

Marks for this submission: 1.00/1.00.

Question 10

Correct

Mark 1.00 out of 1.00

What is the GOLDEN rule in software development?

Select one:

- ⊙ a. Design based only on the requirement specification, code/program against the design. ✓
- b. Code as required by software testers.
- c. Can use all software frameworks, professionally.
- d. All of the other answers are correct.

The correct answer is: Design based only on the requirement specification, code/program against the design.

Correct

Marks for this submission: 1.00/1.00.