Cost estimation Quiz

Due No due date **Points** 10 **Questions** 10 **Time Limit** None
Allowed Attempts Unlimited

Instructions

This a practice quiz, for you to test your own understanding.

You can do the quiz as many times as you like.

There are NO marks for completing this quiz

Take the Quiz Again

Attempt History

	Attempt	Time	Score
LATEST	Attempt 1	less than 1 minute	0 out of 10

Submitted Sep 30 at 16:54

Inanswered

Question 1

0 / 1 pts

Why is SLOC an attractive option for measuring the size of the software? Choose the **best** option

- Takes less time compared with other methods.
- Initial requirements can be used to calculate function points.
- It is consistent and therefore reliable.

orrect Answer

- It is easy to count.
- A line of code is defined.

Inanswered

Question 2

0 / 1 pts

Which of the following is **incorrect?**

rrect Answer

- Delaying estimation normally results in more accurate estimation so therefore we should delay estimation as much as possible.
- Software cost estimation is challenging because no person can predict what could go wrong in a project.
- Knowledge of previous projects that have been completed is valuable for improving estimation accuracy.
- Task decomposition helps get more accurate estimates
- There is no exact science to software cost estimation

Inanswered

Question 3

0 / 1 pts

Which of the following is **incorrect**?

rrect Answer

- [ ] Logical SLOC refers to the number of lines of code including comments and blank lines.

rrect Answer

- [ ] Logical SLOC refers to the number of lines of code excluding comments and blank lines.

rrect Answer

- [ ] The lines of codes in different languages are similar.

Parkinson's law is that the work will take the time and the number of resources that are available.

Analogy means using a similar project to estimate the cost.

Unanswered

Question 4

0 / 1 pts

Use cases are used to

for project scheduling.

Correct Answer

in object oriented methodology.

Correct Answer

to calculate use case points.

to calculate COCOMO I.

calculate function points.

Unanswered

Question 5

0 / 1 pts

Commonly used metrics for software size estimation are:

Correct Answer

Source lines of code, function points, use-case points

Scales, measuring spoons

Programmer estimates, sponsor estimates, stakeholder estimates

An average of all the developers estimates

User diagrams, user plots

Unanswered

Question 6

0 / 1 pts

Project cost is influenced by

Correct Answer
- [ ] Travel costs

Correct Answer
- [ ] Hardware

Correct Answer
- [ ] Communication costs

Correct Answer
- [ ] Effort
- [ ] Lunch

Unanswered

Question 7

0 / 1 pts

Which of the following are **correct**. Function points are used to:

Correct Answer
- [ ] estimate the cost of designing, coding and testing a software system.
- [ ] measure verification.

Correct Answer
- [ ] predict the number of errors.
- [ ] estimate the cost of requirement analysis.

Correct Answer
- [ ] measure productivity.

Unanswered

Question 8

0 / 1 pts

Which of the following is **correct ?**

Story points are estimates of the number of hours to complete a task.

The average number of story points that a team can deliver in a sprint is 25 story points.

The scrum master estimates the story points for the development team.

There is no effort estimation in Agile.

rrect Answer

Velocity is a measure of the team's productivity.

nanswered

Question 9

0 / 1 pts

Function points are used to

express the functionality of the developers.

rrect Answer

express the functionality in the software from the user's perspective.

describe each developers capability.

create requirements in the software requirements specification.

All of the above statements

nanswered

Question 10

0 / 1 pts

The following are agile estimation techniques:

rrect Answer

Relative mass valuation

›rrect Answer

- [ ] T-shirt sizes
- [ ] Measuring system
- [ ] Rocks
- [ ] Poker playing