

NAME _____

Excellent, you know your stuff!

If you take some time to review before testing yourself again, you'll retain more. Keep it up!

SCORE

18/20 (90%)

TIME

13 mins[Take a new test](#)**5 True/False questions**Definition 

1 of 20

Project Methodologies provide a systematic way to plan, manage, and execute the work to be completed by prescribing phases, processes, tools, and techniques to be followed. Methodologies as a template or a game plan for initializing, planning, and developing a product or information system.

Term 

What is project Methodologies?

Awesome!



True

False

Definition 

2 of 20

PMBOK is knowledge based while PRINCE2 is process based. PMBOK and PRINCE2 are not conflicting, rather they work together. PRINCE2 is supplement to the body of knowledge and PMBOK is a knowledge base on which to implement PRINCE2.

Term 

What is the relationship between PLC and SDLC?

Excellent!

True



False

Correct definition



What is the difference between PMBOK and PRINCE2?

Definition 

- Continuous improvement cycle exposes flaws earlier
- Visibility
- Early customer feedback
- Enables and adapts to changes
- Shorter developmental cycles
- Value is seen earlier.

Term 

Cons of Agile Methodology

You've got this!

True

 False

Correct definition

 Why choose Agile Methodology?

Definition 

An SDLC approach that assumes the phases can be completed sequentially with no overlap OR

A sequential design process used in software development processes in which progress is seen as flowing steadily downwards through the phases.

Term 

Agile Methodology

You're doing great!

True

 False

Correct definition

 Waterfall Model

Definition 

5 of 20

Aims for customer satisfaction through early and continuous delivery of useful software components developed by an iterative process using the bare minimum requirements

Term 

Agile Methodology

Nice work!

True

False

5 Multiple choice questions

Definition 

6 of 20

A framework that is used to structure, plan, and control the process of developing an information system.

Awesome!

Why choose Agile Methodology?

Software Development Methodology

The two widely used project management methodologies

Pros of Agile Methodology

Definition 

7 of 20

A set of interrelated actions and activities performed to achieve a pre-specified product, result, or service.

Excellent!

What is SCRUM?

What is fast tracking?

✓ What is a process?

What is project Methodologies?

Definition 🔊

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- A schedule compression technique in which activities or phases normally done in sequence are performed in parallel for at least a portion of their duration.
- It is a method used to reduce the project's schedule.
- Starting the next phase before the current phase is complete.

You've got this!

✓ What is fast tracking?

What is the relationship between PLC and SDLC?

What is a process?

What is project Methodologies?

Definition 

9 of 20

Customer collaboration

Upholds individuals and interactions

It advances towards a working software

It puts emphasis on fast delivery

You're doing great!

Why choose Agile Methodology?

Cons of Agile Methodology

What is a process?



Pros of Agile Methodology

Definition 

The overlapping of phases can be risky and should only be done when the risk is deemed acceptable.

Nice work!

- When would fast tracking not be appropriate?

The two widely used project management methodologies

How PMBOK and PRINCE2 complement each other?

What is the relationship between PLC and SDLC?

5 Matching questions

Matching questions

11-15 of 20

Click a term to match it with a definition

A collection of logical stages/phases that map the life of a project from its beginning to end.

Awesome!

- What is PLC (Project Life Cycle)?

It is needed to define, plan, and estimate the cost and meet customer expectations. In order to have a successful project, there must be a balance between project processes and product-oriented processes.

Excellent!

- Why are processes important to project management?

-
1. Planning
 2. Analysis
 3. Design
 4. Implementation
 5. Maintenance and support

You've got this!

- SDLC (Software Development Life Cycle) phases

-
- SDLC represent the sequential phases in which system development occurs.
 - Focuses on the development and delivery of the project's product or information system solution.

You're doing great!

- SDLC (Software Development Life Cycle)

The phase-end reviews that allow the organization to evaluate the project's performance and to take immediate actions to correct any problems or even cancel a project.

Nice work!

- Phase exits/stage gates/kill points are

5 Written questions

Definition 

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PMBOK's strength is in teaching the knowledge base of the project management profession while PRINCE2's is in setting out a standard approach to running a project.

Awesome!

- How PMBOK and PRINCE2 complement each other?

Definition 

17 of 20

Agile, Waterfall, SCRUM, SDLC

Excellent!

- ✓ Examples of project software methodologies

Definition 🔊

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It is needed to define, plan, and estimate the cost and meet customer expectations.

In order to have a successful project, there must be a balance between project processes and product-oriented processes.

You've got this!

- ✓ Why are processes important to project management?

Definition 🔊

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Pros:

Well-disciplined.

It has to start with complete requirements.

Great for projects with defined phases.

Cons:

Early feedback is absent.

Response to change is slow.

Risk of high cost if a requirement is missing.

No worries, learning is a process!



Pros an Cons of Waterfall methodology

Correct answer



Pros an Cons of Waterfall methodology

Definition

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- + The PLC focus on the phases, processes, tools, knowledge and skills for managing a project
- + The SDLC focuses on creating and implementing the project's product.
- + The SDLC is a major part of the PLC because many of the development activities occur during the execution phase of the PLC

No sweat, you're still learning!



What is the relationship between PLC nad SDLC?

Correct answer



What is the relationship between PLC and SDLC?

Take a new test