

# Practice Quiz 5-1

**Due** No due date      **Points** 3      **Questions** 6      **Time Limit** None  
**Allowed Attempts** Unlimited

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## Attempt History

	Attempt	Time	Score
LATEST	<a href="#">Attempt 1</a>	less than 1 minute	0 out of 3

Submitted Aug 26 at 9:10

Unanswered

### Question 1

0 / 0.5 pts

An organisation is creating new in-house software for their HR team. The HR team have provided a list of requirements which include references to certain legal requirements. A new development team (consisting of recent graduates and developers with 1-3 years experience) have been assigned to the project. Which of the following statements is **most** correct regarding choosing an appropriate approach for this type of project?

Correct Answer

☐

Formal approaches are good for producing documentation which would be useful in this project.

☐

The planning requirements for Formal approaches hinders innovation, hence they should choose Agile.

☐

As the project is in-house it is not necessary to choose an approach.



Agile is a good choice because the new developers have little experience.



Agile is the best project methodology and Formal approaches are obsolete, so they should choose Agile.

Unanswered

**Question 2****0 / 0.5 pts**

This is a follow up question from the virtual temporal bone simulator used in workshops.

The orthognathic surgeons are using the virtual temporal simulator to train trainee surgeons. They have also started using it to practice surgeries if there are characteristics of the surgery that are unusual or different to a standard case. They realise that it would be useful to extend the simulator to include not only the temporal bone but also the jaw. Which of the following is a well-defined, specific (not generic) risk for this project.



The development may be difficult as the system is already in use.



It is challenging to extend software.



It is risky for the developers to extend the software.

Correct Answer



The original development may require some rework to enable the extension.



It is difficult to extend software.

Unanswered

**Question 3****0 / 0.5 pts**

The PM is thinking of using an incremental model to complete a project- which of the following is **incorrect**-

**Incorrect Answer**

☐

This model is a good option because it is cheaper and will save the project money.

☐

Each mini-waterfall leads to a release.

☐

There is no flexibility and each release needs to follow a mini-waterfall process.

☐

A disadvantage is that integrating the releases can be complex.

☐

All the answers are correct

☐

An advantage is that the client's feedback is known earlier.

**Unanswered**

#### Question 4

0 / 0.5 pts

The orthognathic surgeons are using the virtual temporal simulator to train trainee surgeons. They have also started using it to practice surgeries if their are characteristics of the surgery that are unusual or different to a standard case. They realise that it would be useful to extend the simulator to include not only the temporal bone but also the jaw. The simulator was originally built using a Waterfall approach. The have asked the same development team to extend the system to include the jaw. Based on the facts given above- which of the following is **incorrect**.

☐

All the answers are correct

**Incorrect Answer**

☐

Agile is a good approach because Agile is better for extensions to an existing system.



The goal of the project is to extend the functionality of the virtual temporal stimulator to include the jaw so that orthognathic surgeons can use it to practice surgeries on both the temporal bone and the jaw.



A project charter should be created.



Waterfall is a good approach to use because the team is familiar with the process and it worked well for the initial development.

Unanswered

**Question 5****0 / 0.5 pts**

Which of the following is **not** a project category

Incorrect Answer



All of the answers are project categories



Transformational



Refresh



Regulatory



Risk

Unanswered

**Question 6****0 / 0.5 pts**

The PM is thinking of using Agile for a project, but needs to check his understanding of Agile. Which of the following is **incorrect**.

Incorrect Answer



Members of the team need to physically sit in the same room.



The daily stand-up is generally a 15 minute meeting and a sprint retrospective is typically 30 minutes.

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The team is typically made up of different people with different skills including testers, designers, programmers.

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The sprint retrospective is an opportunity to discuss lessons learnt from the sprint and the sprint review is an opportunity to present and demo what the team has accomplished in the sprint.

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Key artefacts of this approach are the product backlog, the sprint backlog and the burndown charts.