

Question set 02

When compared to engineering/construction projects, IT projects have the following characteristics:

- It is harder to predict source of change
- Change requests are more frequent
- During testing, it is difficult to test all possible scenarios

Unified Process framework is suitable for projects where:

- Requirements are clearly defined upfront
- Critical infrastructure is being delivered
- There is emphasis on people, i.e., self-organized flexible teams

Unified Process framework is:

- Incremental
- Iterative
- Agile

Unified Process framework is:

- user story driven
- use case driven
- business process driven

The correct sequence of activities within UP lifecycle is:

- Business modeling, Requirements, Analysis, Design, Implementation, Testing, Deployment
- Requirements, Analysis, Business modeling, Design, Implementation, Testing, Deployment
- Requirements, Analysis, Design, Testing, Implementation, Deployment, Business modeling

The correct order of phases within UP lifecycle is:

- Inception, Elaboration, Construction, Transition
- Inception, Elaboration, Implementation, Transition
- Elaboration, Inception, Implementation, Transition

In which phase of the UP lifecycle there is the highest amount of testing:

- Elaboration
- Construction
- Transition

In which phase of the UP lifecycle there is the highest amount of analytical work:

- Inception
- Elaboration
- Construction

In which phase of the UP lifecycle there is the highest amount of design work:

- Inception
- Elaboration
- Construction

In which phase of the UP lifecycle there is the highest amount of writing code:

- Elaboration
- Construction
- Transition

Which of the following diagrams are used within Unified Process Framework during the analysis phase:

- Use case diagram
- Entity-relationship diagram (ERD)
- Sequence diagram

Which of the following diagrams are used within Unified Process Framework during the requirement collection phase:

- Use case diagram
- Class diagram
- Sequence diagram