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