1. What can be done to check a precondition in mapping an OCL contract to java code?

Select one:

a. Encapsulate the precondition into the method that can be called from constructor

b. Assert the predicate in the beginning of the method

c. throw an exception if the precondition is true

The correct answer is: Assert the predicate in the beginning of the method

2. Are the following statements about waterfall and spiral model correct?

a) The Spiral model can deal with change between phases, but only allows very small changes within a phase

b) In Spiral model, if a certain risk cannot be resolved, the project is immediately terminated

c) The Waterfall model assumes that once you are done with a phase, all issues covered in that phase are closed and cannot be reopened

The correct answer is: The Spiral model can deal with change between phases, but only allows very small changes within a phase

→ False, In Spiral model, if a certain risk cannot be resolved, the project is immediately terminated

→ True, The Waterfall model assumes that once you are done with a phase, all issues covered in that phase are closed and cannot be reopened → True

3. Which phases are in the production stage of the unified process? Select one or more:

a. Construction Correct

b. Transition

c. Elaboration

d. Inception Incorrect

The correct answers are: Construction, Transition

4. Which are the activities in design workflow in Unified Process? Select one or more:

a. Creation of solution

b. Creation of requirement artifacts Incorrect

c. Planning the project

d. Automation of process Incorrect

The correct answer is: Creation of solution

5. Match the correct answer to reaction to customer needs, process, product:

1. Incremental development improves the

2. Adaptive development improves the

3. Iterative development improves the

The correct answer is: Incremental development improves the → process, Adaptive development improves the → reaction to customer needs, Iterative development improves the → product

6. What are the activities to manage the artifacts in Scrum? Select one or more:

a. Sprint review meeting Incorrect

b. Establish the sprint backlog

c. Establish the project backlog

d. Kickoff Meeting

The correct answers are: Establish the sprint backlog, Establish the project backlog