What is/are the lifecycle stages of a Stateless session bean

Select one:

A. Non-existant, Ready and Passivated

B. @PostConstuct and @PreDestroy

C. @PostConstuct, @PrePassivate, @PostActivate and @PreDestroy

D. @PostConstuct, @PrePassivate, @PostActivate, @PreDestroy and @Remove

E. Non-existant and Ready

What is/are the lifecycle stages of a Stateful session bean

Select one:

A. Non-existant, Ready and Passivated

B. @PostConstuct and @PreDestroy

C. @PostConstuct, @PrePassivate, @PostActivate, @PreDestroy and @Remove

D. Non-existant and Ready

E. @PostConstuct, @PrePassivate, @PostActivate and @PreDestroy

Why is the @PrePassivate annotation needed

Select one:

A. To provide a method to be called when the bean times out

B. To provide a method to be called when the bean is being deserialised

C. To provide a method to be called that prepares the bean for serialisation

D. To provide a method to be called when the bean is being removed (destroyed)

E. To provide a method to be called when the bean is created

Why is the @Remove annotation needed

Select one:

A. To provide a method to be called when the bean is being removed (destroyed)

B. To provide a method to be called that prepares the bean for serialisation

C. To provide a method to be called when the bean times out

D. To provide a method to be called when the bean is created

E. To provide a method to be called when the bean is being deserialised

What is the problem of having synchronous JEE method calls for long running processes

Select one:

A. The Client remains blocked while the request is being processed

B. Makes use of huge backend functionality such as Java Message Service

C. More resources are required to keep track of connected clients

D. The Client does not know how long the process will take

E. All the answers

What is the default type of method call in EJBs

Select one:

A. @Stateful

B. @Stateless

C. @Asynchronous

D. Undefined, must be declared explicitly

E. @Synchronous

How does a Client receive the results from an Asynchronous method call

Select one:

A. Use the Future<V>.get() method call

B. Use the Future<V>.isDone() method call

C. All the answers

D. Use the Future API

E. Use the Future<V> interface

What sort of operations do enterprises schedule regularly

Select one:

A. User logoffs at end of session

B. Email database or server faults

C. Month end financial reports

D. User logins at start of session

E. All the answers

How can ejbs be implemented with a timer service

Select one:

A. Use the @Timeout annotation in a Stateful bean

B. Use the @Timeout annotation in a Stateless bean

C. Use the @Schedule annotation in a Stateful bean

D. Use the @Schedule annotation in a Stateless bean

E. Use the @Schedule and @Timeout annotation in a Stateless bean

A Programmatic Timer ejb

Select one:

A. Can have multiple timeout times

B. Can have multiple @TimeOut functions

C. Can have multiple @TimeOut functions and multiple timeout times

D. Must have one timeout time

E. None of the answers

An Automatic Timer ejb

Select one:

A. Can have multiple different functions called at the same timeouts

B. Can have multiple @Schedule times

C. Can have multiple different functions called at different timeouts

D.   Must have a @Schedule time

E. All of the answers