

EJB MOCK TEST

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This section presents you various set of Mock Tests related to **EJB Framework**. You can download these sample mock tests at your local machine and solve offline at your convenience. Every mock test is supplied with a mock test key to let you verify the final score and grade yourself.



EJB MOCK TEST III

Q 1 - Which of the following is true about callbacks in EJB?

- A - Callback is a mechanism by which life cycle of an enterprise bean can be intercepted.
- B - EJB Container calls callbacks.
- C - We can define callback methods in the ejb class itself or in a separate class.
- D - All of the above.

Q 2 - Which of the following is correct about @PostConstruct annotation for a callback method?

- A - Method is invoked when a bean is created for the first time.
- B - Method is invoked when a bean is removed from the bean pool or is destroyed.
- C - Method is invoked when a bean is loaded to be used.
- D - Method is invoked when a bean is put back to bean pool.

Q 3 - Which of the following is correct about @PreDestroy annotation for a callback method?

- A - Method is invoked when a bean is created for the first time.
- B - Method is invoked when a bean is removed from the bean pool or is destroyed.
- C - Method is invoked when a bean is loaded to be used.
- D - Method is invoked when a bean is put back to bean pool.

Q 4 - Which of the following is correct about @PostActivate annotation for a callback method?

- A - Method is invoked when a bean is created for the first time.
- B - Method is invoked when a bean is removed from the bean pool or is destroyed.
- C - Method is invoked when a bean is loaded to be used.
- D - Method is invoked when a bean is put back to bean pool.

Q 5 - Which of the following is correct about @PrePassivate annotation for a callback method?

- A - Method is invoked when a bean is created for the first time.
- B - Method is invoked when a bean is removed from the bean pool or is destroyed.
- C - Method is invoked when a bean is loaded to be used.
- D - Method is invoked when a bean is put back to bean pool.

Q 6 - Which of the following is correct about @PrePersist annotation for a entity bean?

- A - Method is invoked when an entity is created in database.
- B - Method is invoked after an entity is created in database.
- C - Method is invoked when an entity is deleted from the database.
- D - Method is invoked after an entity is deleted from the database.

Q 7 - Which of the following is correct about @PostPersist annotation for a entity bean?

- A - Method is invoked when an entity is created in database.
- B - Method is invoked after an entity is created in database.
- C - Method is invoked when an entity is deleted from the database.
- D - Method is invoked after an entity is deleted from the database.

Q 8 - Which of the following is correct about @PreRemove annotation for a entity bean?

- A - Method is invoked when an entity is created in database.
- B - Method is invoked after an entity is created in database.
- C - Method is invoked when an entity is deleted from the database.
- D - Method is invoked after an entity is deleted from the database.

Q 9 - Which of the following is correct about @PostRemove annotation for a entity bean?

- A - Method is invoked when an entity is created in database.
- B - Method is invoked after an entity is created in database.
- C - Method is invoked when an entity is deleted from the database.

D - Method is invoked after an entity is deleted from the database.

Q 10 - Which of the following is correct about @PreUpdate annotation for a entity bean?

A - Method is invoked before an entity is to be updated in the database.

B - Method is invoked after an entity is created in database.

C - Method is invoked when an entity is deleted from the database.

D - Method is invoked after an entity is deleted from the database.

Q 11 - Which of the following is correct about @PostLoad annotation for a entity bean?

A - Method is invoked before an entity is to be updated in the database.

B - Method is invoked when a record is fetched from database and loaded into the entity.

C - Method is invoked when an entity is deleted from the database.

D - Method is invoked after an entity is deleted from the database.

Q 12 - Which of the following is correct about timer service in EJB?

A - Timer Service is a mechanism using which scheduled application can be build.

B - EJB Timer Service is a service provided by Ejb container which helps to create timer and to schedule callback when timer expires.

C - Both of the above.

D - None of the above.

Q 13 - Which annotation is used to inject an ejb into another ejb?

A - @EJB

B - @Resource

C - Both of the above.

D - None of the above.

Q 14 - Which annotation is used to inject an datasource into an ejb?

A - @EJB

B - @Resource

C - Both of the above.

D - None of the above.

Q 15 - Which annotation is used to inject singleton services like timer service into an

ejb?

A - @EJB

B - @Resource

C - Both of the above.

D - None of the above.

Q 16 - Which annotation is used to inject SessionContext into an ejb?

A - @EJB

B - @Resource

C - Both of the above.

D - None of the above.

Q 17 - Which of the following is correct about EJB interceptors?

A - EJB 3.0 provides specification to intercept business methods calls using methods annotated with @AroundInvoke annotation.

B - An interceptor method is called by ejbContainer before business method call it is intercepting.

C - Both of the above.

D - None of the above.

Q 18 - Which of the following is correct about Class level interceptor in EJB?

A - Such interceptor is invoked for every method of the bean.

B - Such interceptor is invoked for every bean within deployment.

C - Such interceptor is invoked for a particular method of the bean.

D - None of the above.

Q 19 - Which of the following is correct about Default interceptor in EJB?

A - Such interceptor is invoked for every method of the bean.

B - Such interceptor is invoked for every bean within deployment.

C - Such interceptor is invoked for a particular method of the bean.

D - None of the above.

Q 20 - Which of the following is correct about Method level interceptor in EJB?

A - Such interceptor is invoked for every method of the bean.

B - Such interceptor is invoked for every bean within deployment.

C - Such interceptor is invoked for a particular method of the bean.

D - None of the above.

Q 21 - Which of the following is correct about @Embeddable annotation for a entity bean?

A - A java POJO to be embedded must be annotated as @Embeddable.

B - An entity bean to be embedded must be annotated as @Embeddable.

C - Both of the above.

D - None of the above.

Q 22 - EJB 3.0 provides support for Blob and Clob types using @Lob annotation.

A - true

B - false

Q 23 - Which of the following types of java classes can be mapped using @Lob annotation?

A - java.sql.Blob

B - java.sql.Clob

C - Both of the above.

D - None of the above.

Q 24 - Which of the following types of java classes can be mapped using @Lob annotation?

A - byte[]

B - String

C - Serializable Object

D - All of the above.

Q 25 - Which of the following is correct about a transaction in EJB?

A - A transaction is a single unit of work items.

B - A transaction follows the ACID properties.

C - Both of the above.

D - None of the above.

ANSWER SHEET

Question Number	Answer Key
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1	D
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2	A
3	B
4	C
5	D
6	A
7	B
8	C
9	D
10	A
11	B
12	C
13	A
14	B
15	B
16	B
17	C
18	A
19	B
20	C
21	A
22	A
23	C
24	D
25	C