

ENTERPRISE JAVA

TYBSC(IT) SEM-V ATKT

SAMPLE QUESTION BANK

1) The Java EE platform is designed to help developers to create_____.

- A. Large scale applications
- B. Multi-tired applications
- C. Scalable and reliable applications
- D. All of the above

2) _____ is not a feature of Enterprise Application.

- A. Powerful
- B. Secure
- C. Not reliable
- D. Complex

3) Enterprise applications are useful for _____.

- A. Large Corporations
- B. Small Corporations
- C. Government Agencies
- D. All of the above

4) _____ is a Web Services Technology.

- A. JAX-RS
- B. EJB
- C. JSP
- D. JSF

5. Which of the following is NOT true?

- (a) Java EE applications are based on 4 phases: development, assembly, deployment, administration.
- (b) Java EE applications are autonomic self-managing, self-healing, self-protecting enterprise applications.
- (c) Java EE applications are split up in multiple tiers: client tier, web tier, EJB tier and integration tier.
- (d) Java EE applications are typically a combination of application clients, web components and business components.

6. The best way to access a database from a standard Java EE application is _____

- (a) based on a dynamic lookup of a datasource via JPA (Java Persistence Architecture).
- (b) using a JDBC DriverManager to optimize the connection to the database.
- (c) working with static SQL statements via SQLJ.
- (d) developing a customised persistency framework, based on JDBC type 1 drivers.

7. Which Interface has to be used to ensure non-blocking I/O in an application

- a. Prepared and Callable statement interface
- b. Statement Interface
- c. ReadListener and WriteListener Interface
- d. Connection Interface

8. The overridden onError method calls _____ to commit the response

- e. AsyncContext.complete()
- f. Exit()
- g. Return
- h. System.exit()

9. Which is the base class of Java

- i. HttpServletRequest
- j. HttpServletResponse
- k. Object
- l. HttpSession

10. Class.forName is a

- m. Global variable
- n. Static method
- o. JDBC driver
- p. Derby connector

11. Cookies make it easy for web servers to personalize information to fit specific needs and preferences when you visit a website.

- a) True
- b) False

12. Where are cookies placed in computer?

- a) Browser
- b) Drive
- c) List
- d) Folder

13. A JSP page consists of which tags?

- e) a) HTML tags.
- f) b) JSP tags.
- g) c) Both (a) and (b).
- h) d) None of the above

14. Which tag should be used to pass information from JSP to included JSP?

- i) a. Using `<%jsp:page>` tag
- j) b. Using `<%jsp:param>` tag
- k) c. Using `<%jsp:import>` tag
- l) d. Using `<%jsp:useBean>` tag

15. Which method of the Component class is used to set the position and size of a component in JSP?

- m) a. `setPosition()`
- n) b. `setBounds()`
- o) c. `setSizePosition()`
- p) d. `setSize()`

Q-16. Which attribute defines the MIME type of the HTTP response?

- a) `ContentType`
- b) `language`
- c) `PageEncoding`

d) isELIgnored

Q-17. Two phases in JSP life cycle are?

- a) Transist phase & Compile phase.
- b) Translation phase & Compilation phase.
- c) Runtime phase & service phase.
- d) None of the above.

Q-18. Prefix of function tag library begins with?

- a) func
- b) f
- c) fun
- d)fn

Q-19. Message driven beans are relatively similar to-

- a. Stateful Beans
- b. Singleton Beans
- c. MessageDriven
- D. Stateless Beans

Q-20. The container invokes the _____ methods on newly constructed bean instances after completion of all dependency injection and before first business method is invoked on the enterprise bean.

- a. @PostConstruct
- b. @PreDestroy
- c. @PreActivate
- d. @PostPassivate