

SHREE H. N. SHUKLA GROUP OF COLLEGES

(AFFILIATED TO SAURASHTRA UNIVERSITY)



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J2EE Question Bank

1. Describe Two-Tier, Three-Tier and N-Tier Architecture.
2. Describe Following J2EE APIs
Servlet, JSP, JMS, JavaMail, JNDI
3. What do you mean by Web Container ? Explain Tom-Cat as web container.
4. What is RMI ? Explain RMI Architecture.
5. Explain Stubs and Skeleton in context to RMI.
6. Explain Types of JDBC Drivers.
7. What is Statement object in JDBC ? Describe in detail
8. What is Prepared Statement and Callable ? Explain briefly.
9. What do you mean by Meta Data ? Describe ResultSet MetaData and DatabaseMetaData.
10. Briefly explain Servlet Life Cycle.
11. Describe following methods in context to HttpServlet Class.
doGet(), doPost(), service(), doDelete()
12. Briefly explain about Sevlet Exceptions.
13. Explain following methods in context to HttpServletRequest Interface.
getAttribute(), getAttributeNames(), getParameter(), getParameterNames(), getSession(),
getCookies()
14. Explain following methods in context to HttpServletResponse
getWriter(), addCookie(), sendRedirect(), setContentType()
15. What do you mean by Session ? Explain how to do Session Management in J2EE.
16. What do you mean by Cookies ? Explain how cookies are handled in J2EE.
17. Explain the difference between Session and Cookies Management.
18. Describe following Session methods.
getId(), isNew(), setAttribute(), removeAttribute(), invalidate()
19. What is the use of RequestDispatcher Class ? Explain forward() and include() method. OR How to transfer request from one servlet to another servlet in J2EE ? Explain briefly.
20. What do you mean by ServletContext ? Explain its methods.
21. Briefly explain JSP Life cycle.
22. Explain different Elements (Directive, Scripting, Expresson, Scriplet, Comment) in JSP.
23. What is the use of <jsp:include> and <jsp:forward> in JSP.
24. What is the use of <jsp:param> and <jsp:plugin> in JSP.
25. Explain different types of Comments in JSP
26. Briefly describe about scope of JSP Variables i.e. page, request, session, application.
27. What do you mean by Implicit Objects in JSP? Describe explicit objects of JSP.
28. Explain how Errors and Exceptions are handled in JSP.
29. What do you mean by EL? Explain in brief.
30. Explain Java Beans property and methods.
31. Explain Java Bean package.
32. Explain MVC Architecture.

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33. Explain Benefits of EJB.

34. Explain types of EJB.