

Question Bank

Module 1: Foundation of Enterprise Programming

- 1) Explain Enterprise programming with its significance..
- 2) What is Java Enterprise Edition. Write its components.
- 3) Explain the use of Maven, and its life cycle.
- 4) What is JDBC? Write its different interfaces and API with their uses.
- 5) Explain the design patterns and their importance in ERP.
- 6) Write short note on J2EE and it's versions.
- 7) What is drive manager? Explain different types of drive manages available.
- 8) Draw diagram of 2 tier and 3 tier architecture of JDBC.
- 9) Explain the different types of JDBC drives.
- 10) Write the steps to connect MYSQL database with your code.
- 11) Explain the following terms : a) result set, b) query, c) prepare statement, d) connection, e) statement, f) POM

Module 2: Servlet

- 12) Write the uses of web.xml file.
- 13) List the various HTTP status codes and their messages.
- 14) What is Servlet? List its different interfaces and classes with their application.
- 15) Differentiate between the doGet and doPost method of HTTP Servlet.
- 16) Explain the Servlet Life Cycle in details ?
- 17) Explain the methods such init(), service(), and destroy() ?
- 18) What is the javax.servlet package? List javax.servlet and explain its classes and interfaces of the package.
- 19) What is servletconfig interface ? explain with an example.
- 20) What is servletcontext interface ? explain with an example.
- 21) What is servletrequest and servletresponse interface ? explain two methods of each one of them.
- 22) What is servletcontext interface ? explain with an example.
- 23) What is requestdispatcher ? Explain forward() and include() method with an example.
- 24) What is state management ? Explain cookie and session techniques with an example.