

- 1) Have you researched on our company's website?
- 2) What do you think what makes you feel excited about this Job.

OR

What do you think how you are suitable for this job?

- 3) What is your 2yrs goal?
- 4) What is your opinion about company?
- 5) Can you work under pressure?
- 6) How would you deploy a web applⁿ on client's machine.

- How binary search is done?
- What is JDBC and ODBC?
- Explain each type of JDBC driver.
- Which classes and interfaces used in JDBC.
- What types of statements are there in JDBC.
- Difference between Statement and PreparedStatement.
- How do we write procedures in MySQL cmd.
- Cursor in JDBC, explain.

Database:-

- ACID Properties (explain each in brief)
- What is ERD
- Relationships (list all Relationships)
- Give example of one to many and many to many.
- Which constraints are there?

Advanced Java:-

- What is framework
- What is Spring? What Spring version have you used in project.
- What is web.xml? use? what it contains?
- Can we write application without web.xml?
- Explain flow of spring web applⁿ.
- What are annotations?
- Difference between Servlet and Jsp?

- How session is maintained in Servlet
- How we can get existing session (explain it with steps) and also explain what will happen in case of disabled cookies.
- Attributes in Servlets.
- What is ServletConfig and ServletContext.
- Difference between 'Redirect' and 'forward'.
- What MVC ~~contains~~ represents? .
(i.e. what Model contains

View — 1 —

Controller — 1 —)

eg. Model ^{represents} ~~contains~~ Business Logic (POJOs),
Java Beans.

View ~~contains~~ ^{represents} JSP, html

Controller ~~contains~~ ^{represent} controller

2 Puzzles

1) Rs 15/- given to you

1 chocolate for Rs 1/-

You will get 1 free chocolate on giving back 3 wrappers to shopkeeper. So How many total chocolates would you get at the end?

2) Two buckets

5ltr

3ltr

How will you measure 4ltrs using these 2 buckets.