Know what a spinner control is

Option group/radio group

Know what a selection list/dropdown list is

Know what a session object is

HTTP is a stateless protocol

Know what a digital secure certificate is

Know what a tag is (JSP)

Know what an email client is

Know what a secure connection is (requires a server certificate)

Know what a TLD stands for and what a TLD file is

Know what a taglib directive is

Questions about databases

CREATE, DROP, INSERT, UPDATE, and DELETE commands

Know what connection pooling is (use it to improve database performance is)

Know what a scripting variable is and the data type for it

Know what a prepared statement is

Know what a SQL injection attack is

Know what a secure connection is

Read up on SSL (Secure socket layer)

Maximum SSL strength (know how to determine)

Know what getter and setter methods are and how they relate to data types

Know what a TLD is

Know what constants are

Math relates logically

Know the difference between a do-while loop and a while-loop

While loop pre-test loop; do while-loop post-test loop; for loop is pre-test loop

Pre-test Loop, initialize/test/update ITU

Post-test loop, IUT

Know the difference between a data type and a reference type

If (True path), else (false path)

Know what a switch statement is and how it’s evaluated

Know what BigDecimal is used for (Always used BigDecimal for currency)

How do you get out of an infinite loop? Stop the application

Making a call to a method, function, or stored procedure TON – Type Order Number

Know what binary operators are

i++ post-fix increment ++i prefix increment

i += 0; Short-circuit assignment

i = i + 0;

Know what a stack trace is

Know what the exception class is

Know what you’re looking for when you see an error

What’s the reason for having generic data validation? To save time.

What are try/catch blocks?

Remaining statements after error are not executed

From that exception class you can have subclasses

Know what some of the exceptions are in the java class, NullPointer exception, NumberFormat Exception, Arithmetic Exception

Know what the equalsIgnoreCase method is

Know what ParseInt, ParseDouble, and ParseFloat are

Casting

fref