Int 1:-

Spring MVC monolithic App to micro services (use case given, need to explain architecture)

bamboo CICD advantage and steps

design pattern

lambda trigger (real time example -where we can use it)

more traffic to spring rest service (how will you scale your app)

How do we allocate memory in RDS instance

Spring rest API operations/methods with examples

PCF platform internal architecture

PCF database access

Int 2:-

spring boot project structure

new relic and splunk log connection

pl/sql SP

overview of hystrix ribbon eureka

process of war to web sphere deployment

Int 3:-

Diff micro service components

Aws lambda

amazon Iaas,Paas,Saas

comparator interface how it will work (example based)

list vs set (arraylist vs hashset internal implemenation)

immutable classes and why its immutable

singleton pattern on spring

inner join vs outer join

find duplicate rows in a table using sql query

Int 4:-

Private method junit (java refelction)

find a duplicate char in a string (options)

string buffer vs string builder

sorting based on class variables (using comparator and comparable)

caching concepts

heap dump anlaysis

garbage collection option

has map vs tree map

spring mvc flow

spring aop

singlton vs prototype

spring security

rest service security option using encryption

spring boot profile based property lookup

actuators

scaling a spring boot app

defining port for spring boot app

aws lambda

circuit breaking concept hystrix

apring app context vs bean factory

arraylist vs linked list