

**First Mid Semester Examination
Programming Elective - I Advance Java (CS405 - PE)
Branch: CSE
Semester: IV**

Time 1:30 Hrs

Max. Marks 20

Q.1 Describe Servlets explain with Servlet lifecycle.

OR

What is Scriptlet, Expression and Declaration in JSP.

(CO1 5 marks)

Q.2 What are different methods of session management in servlets?

OR

What are the JSP lifecycle phases?

(CO1 5 marks)

Q.3 Explain spring framework with its advantages.What

OR

Explain differences between Spring and Spring Boot.

(CO2 5 marks)

Q.4 What are the basic spring boot Annotations?

OR

What is spring boot dependency management?

(CO2 5 marks)