1. What is Filter?

* Filtering is a standard feature of all Servlet 2.5- complaint containers. Some popular uses for filters include authentication, auditing, compression, encryption etc.

1. Draw a diagram of Filter life cycle (page-405)

* Uninstantiated > Instantiated > Initialized > Servicing Requests > Garbage collection and finalization)

1. What type of resources does a server serve? Explain with a graph.
2. Define url pattern like /\*, /servlet/\*, /jsp/.jsp

* /\* = Everything that is served by this web application, including static pages, servlets, and JSP pages (page-408)

/servlet/\* = All servlets (assuming all servlets are mapped under the /servlet path)

/jsp/\*.jsp = All JSP pages located on the /jsp path

1. Draw a Graph related to incoming request and outgoing response. (page-410)
2. Write down methods of Filter Interface. (page-404)
3. Write down 3 methods of FilterConfig Interface and Describe those(page- 406)