1. **What is Throw and Throws?**

**Throw**

In a certain set of code throw is used to throw an exception **explicitly** and then it is used to declare exceptions that can occur during the execution of program.we cannot throw multiple exceptions.

**Throws**

The Java throws keyword is used **to declare an exception**. It gives an information to the programmer that there may occur an exception. So, it is better for the programmer to provide the exception handling code so that the normal flow of the program can be maintained.

What is Throwable Class?

The Throwable class is the superclass of all errors and exceptions in the Java language and it has a single parameter, which specifies the actual cause of an Exception

3.What is static and dynamic page

**Static page:**

Static web pages will remain same for the time until and unless someone changes it manually.

**Dynamic page:**

Dynamic web pages are behavioral and have the capacity to produce distinctive content for different visitors.

What is HTTP request and HTTP response?

**HTTP request:**

An HTTP request is **made by a client, to a named host, which is located on a server**. The aim of the request is to access a resource on the server. To make the request, the client uses components of a URL, which includes the information needed to access the resource.

**HTTP Response:**

An HTTP response is **made by a server to a client**. The aim of the response is to provide the client with the resource it requested, or inform the client that the action it requested has been carried out; or else to inform the client that an error occurred in processing its request.

What is the difference between doget and dopost?

doGet() shall be used when small amount of data and insensitive data like a query has to be sent as a request.

doPost() shall be used when comparatively large amount of sensitive data has to be sent. Examples are sending data after filling up a form or sending login id and password.

**What is contentType?**

Content Type is also known as **Multipurpose internet Mail Extension** Type. It is a **HTTP header** that provides the description about what are you sending to the browser. MIME is an internet standard that is used for extending the limited capabilities of email by allowing the insertion of sounds, images and text in a message.