**Simple Routing Policy:**

Simple routing policies are the most basic routing policies in Route53 Default Policy. You have 1 record and provide multiple IP addresses. When multiple values are specified for a record, Route53 will return all values back to the user in a random order.For example: if you had a record for [www.dahibhalle.com](http://www.dahibhalle.com) with 3 different IP address values, users would be directly randomly to 1 of them when visiting the domain.

**Weighted Routing Policy:**

It let you split up traffic based on different ‘weights’ assigned. This allow you to send a certain percentage of overall traffic to one server and have any other traffic apart from that directed to a completely different server.

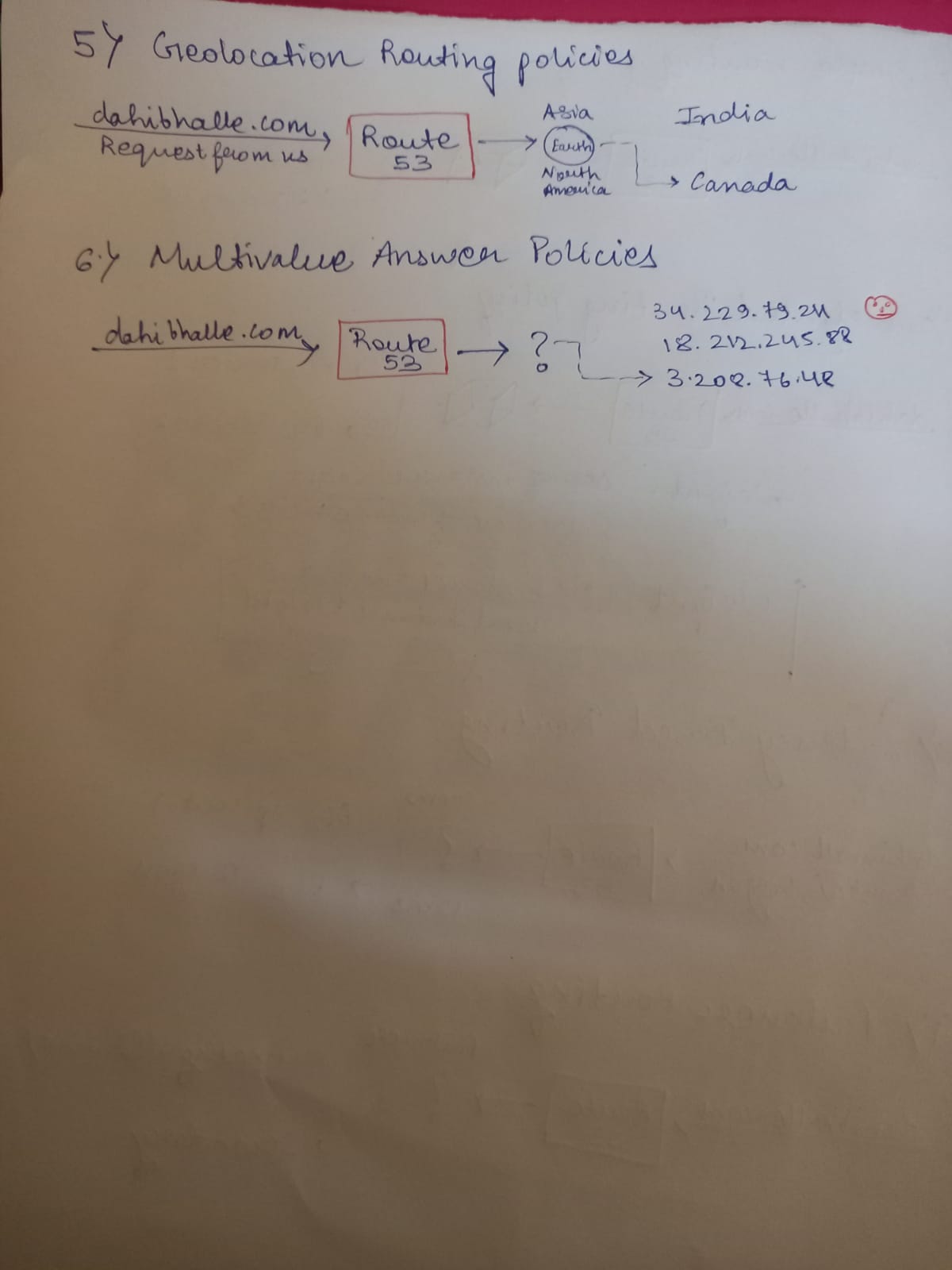
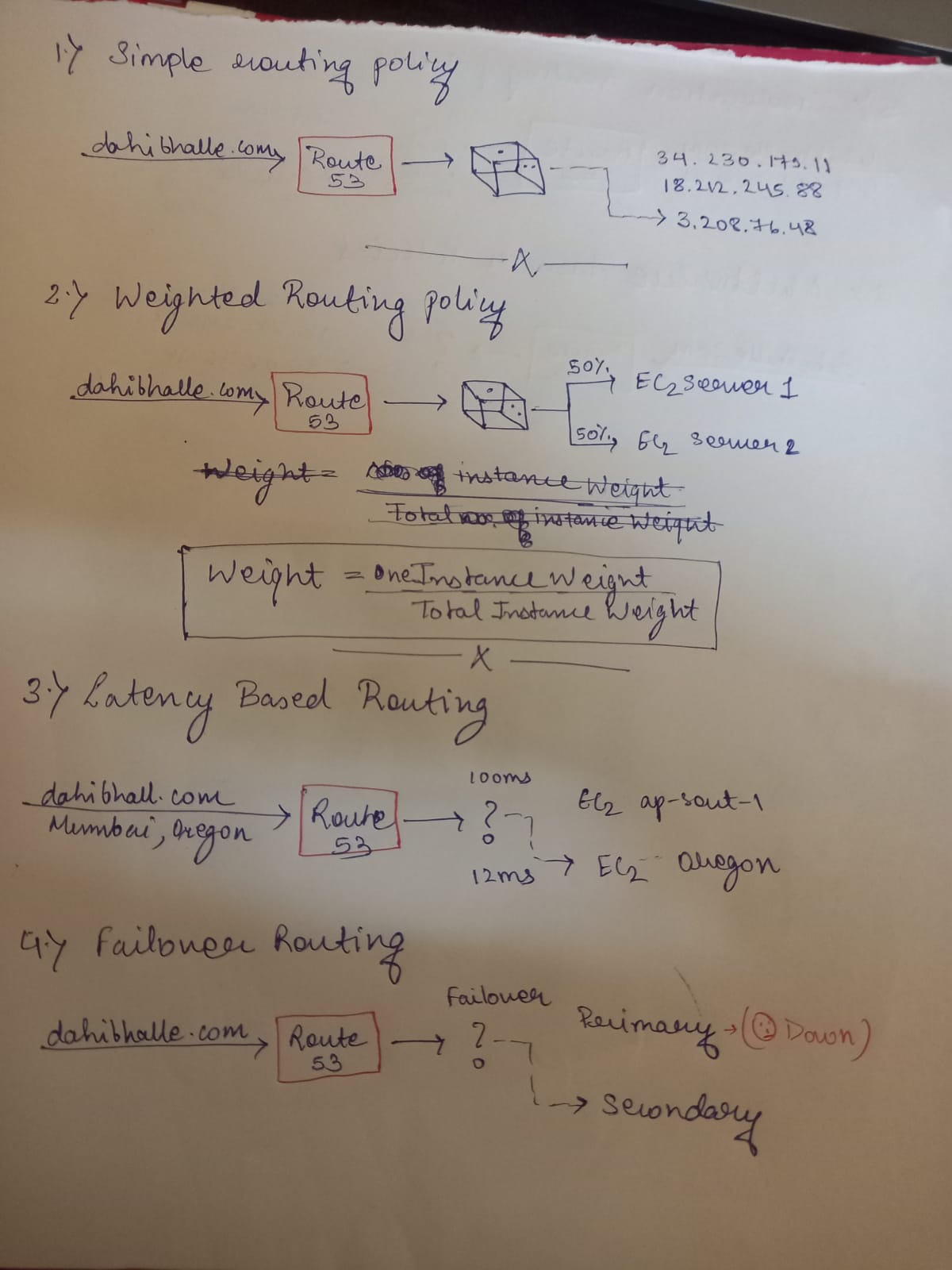
**Latency Based Routing Policy:**

It allows you to direct traffic based on the lowest network latency possible for end user based on region. Requires a latency resource record to be set for the EC2 or ELB resource that hosts your application in each region. For Example: Suppose we have a webserver in Mumbai and Oregon region. If a request comes in from Near by area of Mumbai then it will be routed to Mumbai webserver.

**Failover Routing Policy:**

It allow you to create active/passive setups in situations where you want a primary site in one location, and a secondary data recovery site in another.Route53 automatically monitors health-checks from your primary site to determine the health of end-points. If an end-point is determined to be in a failed state, all traffic is automatically directed to the secondary location. It requires minimum 2 servers. If primary server is unhealthy then only routes traffic to secondary server.

**Geolocation Routing Policy:**

This policy allow you to direct traffic based on the geographic location of where the request originated from. It restrict the content to particular location.

**Multivalue Answer Policy:**

Multi-value Answer Policies let you configure route53 to return multiple values such as IP addresses for your web servers, in response to DNS queries.

Multiple values can be specified for almost any record. Route53 automatically performs health checks on resources and only returns values of ones deemed healthy.

It is used in load balancer scenarios. It ensures high availability. It gives only a healthy server IP address