1. **Which network is bigger, a /8 or a /16?**

Ans. /8 is bigger network

1. **What is the umask & default value of umask?**

Ans. umask (User file creation mask) it is file permission set for file & directories when created.

Default value is 022

1. **On which protocol does ping operate?**

Ans. ICMP

1. **Please list as many types of DNS records that you can think of**

Ans. A, AAAA, CNAME, NS, PTR, SOA, MX

1. **What is difference between Private Subnet & Public Subnet in AWS ?**

Ans. **Private Subnet** associate to route table which have **NAT Gateway for 0.0.0.0/0 destination.**

**Public Subnet** associate to route table which have **IGW (Internal Gateway)** **for 0.0.0.0/0 destination.**

1. **What is the routing policy used in Direct Connect in AWS.**

**Ans. BGP (Border Gateway Protocol )**

1. **What is the AWS S3 (Simple Storage Service) classes ?**

**Ans.** S3 **Standard, Standard-IA (Infrequent Access), Intelligent-Tiering,** **One Zone-Infrequent Access & Glacier**

1. **For what is full form of SIP protocol ?**

Ans. **Session Initiation Protocol**.

1. **What protocol or package Ansible used to deploy configuration on other servers ?**

Ans. **SSH** & **Python**

1. **What is poll\_interval in Ansible & default value of poll\_interval ?**

Ans. Poll\_interval - **Check back status of tasks** after some seconds.

Default value of poll\_interval is **15 seconds**.