**Module 6 Question Bank**

1. What are the characteristics of a Software Defined Networking SDN system?
2. [What is Software-Defined Networking (SDN)?](https://www.google.com/url?sa=t&rct=j&q=&esrc=s&source=web&cd=&cad=rja&uact=8&ved=2ahUKEwjvuKvWxLL7AhXHTWwGHfaWBMcQFnoECA4QAQ&url=https%3A%2F%2Fwww.ciena.com%2Finsights%2Fwhat-is%2FWhat-Is-SDN.html&usg=AOvVaw2LHHxOpPUoArDsuZK2cZpL)
3. How does control plane and data plane communicate in SDN?
4. Draw and Explain What are the building blocks of SDN?
5. What are the three types of OpenFlow messages?
6. What is the purpose of OpenFlow in an SDN controller network?
7. How does OpenFlow specify the communication between a controller and a switch?
8. What is Pox and Nox SDN controller?
9. Draw and Explain Architecture of SDN OpenFlow controllers Pox Nox.