

# **CYBER SECURITY ASSIGNMENT QUESTION**

## **DAY 18**

- 1. Compare and contrast IPv4 and IPv6, highlighting their differences and similarities.**
- 2. Explain the structure and format of IPv6 addresses, including their different types and purposes.**
- 3. Discuss the transition mechanisms and strategies for migrating from IPv4 to IPv6.**
- 4. Identify and explain the advantages of IPv6 over IPv4 in modern networking environments.**
- 5. Discuss the challenges and strategies for managing the coexistence of IPv4 and IPv6 networks.**