

# **CYBER SECURITY ASSIGNMENT QUESTION**

## **DAY 24**

**1. Describe the following security standards and their significance in network security:**

- **ISO (International Organization for Standardization)**
- **NIST (National Institute of Standards and Technology)**
- **GDPR (General Data Protection Regulation)**
- **PCI DSS (Payment Card Industry Data Security Standard)**

**2. Explain the different approaches used in network security to protect against cyber threats and vulnerabilities.**

**3. Discuss the guiding principles that form the foundation of network security and serve as best practices for designing, implementing, and managing secure networks.**

**4. Identify and explain the key laws and regulations governing network security and data protection.**

**5. Describe the importance of compliance with regulatory frameworks and standards in network security and the consequences of non-compliance.**