

## CYBER SECURITY ASSIGNMENT QUESTION

## **DAY 27**

- 1. Explain the role of a load balancer in network architecture and discuss its benefits in ensuring high availability and scalability of web applications.
- 2.Define anti-malware tools and discuss their significance in protecting network infrastructure and endpoints against malicious software threats.
- 3.Describe common network assessment techniques used to evaluate the security posture and performance of network infrastructure.
- 4.Define threat hunting and threat intelligence and discuss their roles in proactive threat detection and response.
- 5.Explain the concepts of vulnerability assessment and configuration management and their roles in maintaining a secure and compliant network environment.