

Q. 4 Attempt ANY FIVE from the following:

(15M)

- (a) Discuss the role of various DNS records in network management and security assessment.
- (b) Discuss how compromised systems are coordinated to launch large-scale cyberattacks.
- (c) Discuss how wireless traffic monitoring tools are used during wireless security audits.
- (d) Why is identifying active systems and open services a crucial step before attempting exploitation?
- (e) Explain common weaknesses found in web servers that make them vulnerable to attacks.
- (f) Explain how WPA improves wireless security compared to earlier standards.
