

[Total Marks 80]

(3 Hours)

N. B:

1. Question No. 1 is Compulsory.
2. Solve any **THREE** from Question No. 2 to 6.
3. Draw neat well labeled diagram wherever necessary

- Q. 1 a)** Explain access control policies in detail. (05)
- b)** Describe the concepts of covert channel in detail. (05)
- c)** What is the concept of cross site scripting? Describe with example. (05)
- d)** Explain the cybercrimes in detail. (05)
- Q. 2 a)** Describe session hijacking in detail. (10)
- b)** Explain salami attack and linearization attack. (10)
- Q. 3 a)** What is phishing and pharming? Explain it with example. (10)
- b)** Explain bell-La Padula model with neat diagram. (10)
- Q. 4 a)** Explain possible attacks on wireless LAN in detail. (10)
- b)** Describe copyrights and intellectual property in details. (10)
- Q. 5 a)** Explain in details wireless security offered by 802.11 with neat diagram. (10)
- b)** Describe incident response methodology with diagram. (10)
- Q. 6** Write short note on: (20)
1. Windows vulnerabilities
 2. Operating system security
 3. Federated Identity Management
 4. Forensic duplication
