1. List and explain the components used for building of a security program:
2. Explain the lifecycle of virus.
3. List and explain different defense models.
4. Write a short note on authorization.
5. Discuss the process of key exchange using public key cryptography.
6. Explain the Fundamental storage infrastructure.
7. List and explain different types of database backups.
8. Explain following

i. intranet ii extranet iii. DMSs iv. Outbound filtering

1. Write the steps used to ennsure the proper operation of routers and switches.
2. Write core functions of firewall.
3. Write Security Benefits of RF Knowledge.
4. Discuss different types of IDS.
5. List and explain VoIP components.
6. List and explain security models for Operating system.\
7. Write different types of cloud services.