

Fergusson College(Autonomous), Pune
Cyber Security / Information Security
M.A. / M.Sc. –I (Semester-II) [2019-20]

Home Assignment

Answer the following

1. What is Data Communication? Write the components of Data Communication?
2. What is Confidentiality and Non-repudiation?
3. What is Information security?
4. What is a threat? What is an attack?
5. Differentiate between Virus and Worm
6. What is E-commerce Security?
7. List out the phases of Computer Forensics
8. What is Digital signature?
9. Explain InfoSec. What are the components of InfoSec?
10. Explain
 - a. Intellectual Property Right
 - b. Patents
 - c. Copyright
 - d. Trade mark
 - e. Trade Secrete