

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -2 EXAMINATIONS-2022

B.Tech-6th Semester (CS/IT)

COURSE CODE: 19B1WCI631

MAX. MARKS: 25

COURSE NAME: Digital forensics

COURSE CREDITS: 2

MAX. TIME: 1.5 Hour

*Note: All questions are compulsory. Marks are indicated against each question in square brackets.*

Q1. Classify the different categories of cyber crime with examples of each. Identify the type of cyber-crime for each of the following situations:

1. Hacking into a web server and defacing legitimate Web pages
2. Introducing viruses, worms, and other malicious code into a network or computer
3. Unauthorized copying of copyrighted software, music, movies, arts, books.
4. Internet gambling and trafficking
5. Blocking the bandwidth of channel [5]

Q2. What is DOS attack? How to achieve Recovery from DOS attack? [3]

Q3. What are possible investigation phase are carried out in data collection and analysis? [3]

Q4. What is incident? Explain Incident Response Methodology in detail. [3]

Q5. Define the term cybercrimes. How are hackers classified? [3]

Q6. Difference between Hacking and Ethical hacking: Steps of Ethical Hacking, Description of some tools for ethical hacking. [3]

Q7. Write Short notes:

1. FTK Imager 2. Spyware 3. DDOS Attack 4. Firewall 5. Disk Forensics [5]