

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY, WAKNAGHAT

TEST -1 EXAMINATION- FEB-2023

COURSE CODE (CREDITS): 19B1WCI631 (2)

MAX. MARKS: 15

COURSE NAME: DIGITAL FORENSICS

COURSE INSTRUCTORS: DR. NANCY SINGLA

MAX. TIME: 1 Hour

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

- Q1. Consider yourself as a hacker. Your target will be a company called SillyVictim and all you know is that they have a webpage and an internal company network. Your goal is to infiltrate this company and obtain admin privileges. Explain all the phases performed by you for accomplishing the goal. Also, mention the tools you will be using. [5] [CO1]
- Q2. Differentiate between black, white and grey hat hackers. [3] [CO1]
- Q3. Explain the basic steps of the digital forensic investigation process. [4] [CO2]
- Q4. What is CoC (Chain of Custody) and why is it important in digital forensic investigation process? [3] [CO2]