



AJEENKYA

D Y PATIL UNIVERSITY

End Term Examination (December 2019)

School: School of Engineering

Program: BCA

Course: Computer Forensics-an Introduction

Course Code: CSC303

Semester: V

Max Marks: 30

Duration (mins): 60 Min

Note- 1. Figures to the right indicates full marks

2. Attempt any three questions.

- Q1)** a) Illustrate the usage of Computer Forensics in criminal investigations. (5)
b) Explain forms of cyber crimes. (5)
- Q2)** a) In the context of digital forensic analysis, explain the term Steganography. (2)
b) Explain the concept of password cracking, 3 ways to crack the password with an example of each, and the importance of password cracking in computer forensics and list out password cracking tools. (8)
- Q3)** a) Explain the role of First Responder. (2)
b) Narrate some tools used to recover deleted file. (2)
c) Explain the importance of cyber laws. (2)
- Q4)** a) Describe corporate espionage. How is it carried out? (5)
b) You are a computer forensic examiner at a scene and have determined you will seize a Linux Server, which according to your source of information contains the database records for the company under investigation for fraud. What best practices would you follow? (5)

- Q5)** a) Describe CoC (Chain of Custody) and its importance for evidence integrity. (2)
- b) Define digital evidence. Explain the computer forensic investigation procedure. (8)

*******ALL THE BEST*******