Roll No……..….. **Total No. of Printed Pages: [01]**
Total No. of Questions: [09]

B.Sc. (Forensic Science) (Semester –5th)
DIGITAL FORENSICS
Subject Code: BHFSS1503
Paper ID: [21132221]

Time: 03 Hours **Maximum Marks: 60**

Instruction for candidates:

1. Section A is compulsory. It consists of 10 parts of two marks each.
2. Section B consist of 5 questions of 5 marks each. The student has to attempt any 4 questions out of it.
3. Section C consist of 3 questions of 10 marks each. The student has to attempt any 2 questions.

Section – A **(2 marks each)**

Q1. Attempt the following:

a. Mention two reasons of committing computer crimes
b. Boot sector
c. Define computer forensics
d. Define secondary memory
e. Name few crimes that can be committed by sand alone computers.
f. Define spamming
g. Define piracy
h. Trojan horse.
i. Name two tools used for data recovery from various digital devices.
j. Network topology

Section – B **(5 marks each)**

Q2. Discuss the physical structure of hard-disk.
Q3. Define digital crimes. Classify the computer crimes.
Q4. Explain the procedure of phishing.
Q5. Write a note on cloning and imaging of a hard disc drive.
Q6. Discuss various methods of preventing computer crime

Section – C **(10 marks each)**

Q7. Discuss the procedure to search, seize, transport and analyze the digital evidences encountered in computer crimes.
Q8. Define virus and worms. Explain various types of virus and worms that can infect the computer system.
Q9. Explain the CHS and LBA addressing methods in a computer system.