

Reg. No.

# MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION –  
AUGUST 2024

SUBJECT: MFS 606 – BASICS & APPLIED CYBER FORENSICS

Friday, August 23, 2024

Time: 10:00 – 12:30 Hrs.

Maximum Marks: 50

✍ Answer ALL the questions.

1. Define cybercrime. Explain the process involved in malware incident response with a case example.

(2+8 = 10 marks)

2. Discuss the process of digital evidence collection. Write briefly on the challenges faced by digital forensic examiner.

(5+5 = 10 marks)

3. Write short notes on:

(5 marks × 6 = 30 marks)

3A. Essential amendments in Indian Evidence Act due to IT Act 2000

3B. What is Phishing? Explain the types of phishing with suitable case studies.

(1+4 = 5 marks)

3C. Characteristics of computer criminal.

3D. Internet crimes against children

3E. Characteristics of E- banking frauds.

3F. Write short notes on "IPS & IDS".

(1+4 = 5 marks)



**MANIPAL ACADEMY OF HIGHER EDUCATION****SECOND SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – AUGUST  
2024****SUBJECT: MFS 604 – BASICS OF FORENSIC PSYCHOLOGY**

Thursday, August 22, 2024

Time: 10:00 – 12:30 Hrs.

Maximum Marks: 50

**✍ Answer the following questions.****✍ Long answer questions:**

1A. What do you understand by the term “Genetics &amp; Crime”?

1B. Discuss the ethical issues in Forensic Psychology.

(3+7 = 10 marks)

2. Discuss the significance of “*Narcoanalysis*” in a Forensic context with a suitable case study.

(10 marks)

3. **Write short notes on:**

3A. Suppose you know a 7-year-old child who is having problems learning to read and you want to help. Imagine that you can consult as many psychologists as you want to. How might each type of psychologist approach the problem?

3B. “The abnormalities in an association area of the brain were linked through research serious criminal behavior”. Would you be in favor of mandatory testing of individuals &amp; surgery to repair or remove those abnormalities? Why or why not?

3C. Write short notes on “Crime &amp; Consciousness”.

3D. Do you think stress plays a role in communication difficulties between police and accused during a criminal interrogation. Why?

3E. How do psychologists define and use the concept of personality?

3F. How does understanding of memory impact forensic psychology?

(5 marks × 6 = 30 marks)

