

Reg. No.										
----------	--	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – NOVEMBER 2023

SUBJECT: MFS 612 – FORENSIC APPROACH IN CRIME SCENE INVESTIGATION

Thursday, November 16, 2023

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

✍ Answer ALL the questions.

1. Write a detailed note on laws relating to investigation.

(10 marks)

2. Explain crime scene management.

(10 marks)

3. Write short notes on:

3A. What is crime scene reconstruction? Explain the stages

3B. What is rough sketch and fair sketch? Explain different measurement techniques used in sketching a crime scene.

3C. Exposure triangle and brightness of image

3D. Explain different types of blood spatter and its forensic relevance.

3E. Collection of trace evidences.

3F. Procedure of investigating RTAs

(5 marks × 6 = 30 marks)



Reg. No.									
----------	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – NOVEMBER 2023

SUBJECT: MFS 606 – BASICS AND APPLIED CYBER FORENSICS

Tuesday, November 14, 2023

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

✍ Answer the following questions:

1. What is Incidence Response? Discuss the incidence response methodology for individual & networked systems with suitable examples.

(1+9 = 10 marks)

2. Discuss the nature, characteristics & types of online frauds with suitable case examples & relevant illustrations.

(10 marks)

3. Answer the following questions:

3A. Explain the nature & characteristics of computer criminal.

3B. What is “Trojan Horse” and what damage can it do?

3C. Write short notes on “Financial Statement Frauds”.

3D. Explain the role of *Cyber Security* in prevention of *Cyber Hacktivism*.

3E. Describe the concepts explained in “Section 65, 66 & 67” of IT ACT 2008.

3F. How do you collect data in live system, stand alone system & networked system for cyber investigation purposes?

(5 marks × 6 = 30 marks)



Reg. No.														
----------	--	--	--	--	--	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – NOVEMBER 2023

SUBJECT: MFS 604 – BASICS OF FORENSIC PSYCHOLOGY

Saturday, November 11, 2023

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

✍ Answer ALL the questions.

✍ Long answer questions:

1. Discuss the legal status of forensic psychological tests in India.

(10 marks)

2. Explain the significance of “*Eyewitness testimony*”.

(10 marks)

3. Write short notes on:

3A. Experimental method

3B. Neurons

3C. Assessment of attention and perception

3D. Stress and coping

3E. Trait theory of personality

3F. Hypnosis

(5 marks × 6 = 30 marks)



Reg. No.										
----------	--	--	--	--	--	--	--	--	--	--

MANIPAL ACADEMY OF HIGHER EDUCATION

SECOND SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – NOVEMBER 2023

SUBJECT: MFS 604 – BASICS OF FORENSIC PSYCHOLOGY

Saturday, November 11, 2023

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

✍ Answer ALL the questions.

✍ Long answer questions:

1. Discuss the legal status of forensic psychological tests in India.

(10 marks)

2. Explain the significance of “*Eyewitness testimony*”.

(10 marks)

3. Write short notes on:

3A. Experimental method

3B. Neurons

3C. Assessment of attention and perception

3D. Stress and coping

3E. Trait theory of personality

3F. Hypnosis

(5 marks × 6 = 30 marks)

