

Reg. No.

MANIPAL ACADEMY OF HIGHER EDUCATION

THIRD SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – JANUARY 2021

SUBJECT: FSC 611 – POLICE ADMINISTRATION AND VICTIMOLOGY

Monday, January 25, 2021

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

✍ Answer ALL the questions.

✍ Long answer questions.

1. Discuss Supreme Court directives for avoidance of custodial crimes.

2. Discuss the theories of Victimization

(10 marks × 2 = 20 marks)

3. Write briefly on:

3A. Mali math committee report

3B. Interpol

3C. Conservative perspective of victimology

3D. Cycle of violence

3E. Demographics of Criminal Victimization

3F. Citizen's voluntary force

(5 marks × 6 = 30 marks)



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THIRD SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – JANUARY 2021

SUBJECT: FSC 617 – BASICS AND APPLIED CYBER FORENSICS

Wednesday, January 27, 2021

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

✍ Answer ALL the questions.

1. Write a detailed note on Cyber Incident Response cycle.

(10 marks)

2. Discuss any five online frauds. Add a note on its prevention.

(10 marks)

3. **Write short notes on:**

3A. Types of malware.

3B. Prominent features of cyber security threats and responses at global level.

3C. Characteristics of cyber-crimes.

3D. Role of *mens rea* in cyber-crimes.

3E. Banking frauds and its prevention.

3F. What is Earnings manipulation shenanigans? Explain any four.

(5 marks × 6 = 30 marks)



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THIRD SEMESTER M.Sc. FORENSIC SCIENCE DEGREE EXAMINATION – JANUARY 2021

SUBJECT: FSC 619 – FORENSIC APPROACH IN CRIME SCENE INVESTIGATION

Thursday, January 28, 2021

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

✍ Answer ALL the questions.

1. Explain crime scene reconstruction and its stages. Write a detailed note on reconstruction based on blood spatter patterns.

(5+5 = 10 marks)

2. Write a detailed note on the need for scientific investigation in the modern era. Support your answer with relevant case studies.

(10 marks)

3. Write short notes on:

- 3A. Collection of impression evidences in crime scene.

(5 marks)

- 3B. Role of FRO's in crime scene security

(5 marks)

- 3C. Crime scene search methods

(5 marks)

- 3D. What is arson? Add a note on investigation of arson cases.

(1+4 = 5 marks)

- 3E. Low explosives and high explosives

(5 marks)

- 3F. Section 164 Cr. PC

(5 marks)



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THIRD SEMESTER M.Sc. FORENSIC SCIENCE DEGREE
EXAMINATION – JANUARY 2021

SUBJECT: FSC 625 – CRIME OF NEW AGE AND SECURITY SYSTEMS

Saturday, January 30, 2021

Time: 14:00 – 16:30 Hrs.

Maximum Marks: 50

 **Answer ALL the questions.**

1. Security systems deployed in Multi storeyed building and supermarkets.

(5+5 = 10 marks)

2. Describe the security measures to be taken while escorting dangerous or notorious criminals.

(10 marks)

3. **Write Short notes on:**

3A. Security systems at Banks

3B. Security systems at Industries

3C. Security at Airport and security equipments

3D. Central Vigilance Commission Act

3E. Auditing as a part of vigilance

3F. Recent amendments in Indian Motor Vehicle Act

(5 marks × 6 = 30 marks)

