

B.Sc. Semester - 6 (CBCS) Examination
March/April -2020
CRIME SCENE INVESTIGATION (CORE)

Time: 2:30 Hours**Marks: 70****Instructions:**

1. All questions are compulsory.
 2. Figures to the right indicate marks.
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Q – 1 (A) Objective type questions**4 Marks**

1. Define crime scene.
2. Types of evidences.
3. Causes of crime.
4. Methods of crime scene searching.

Q – 1 (B) Answer in brief (Any 1 out of 2)**3 Marks**

1. Define crime scene and classify it and Explain role of first officer at crime scene.
2. List out 6 important physical evidences and their collecting methodology.

Q – 1 (C) Answer in detail (Any 1 out of 2)**7 Marks**

1. Explain the methods of crime scene search and processing of physical evidence.
2. Documentation of crime scene

Q – 2 (A) Objective type questions**4 Marks**

1. Define death.
2. Classify the death.
3. Immediate change after death.
4. The stiffening & shorting of muscles due to chemical change in structural protein of muscles after death is called as _____.

Q – 2 (B) Answer in brief (Any 1 out of 2)**3 Marks**

1. Explain the first early sign of cellular death.
2. Define death, modes of death and stage of death.

Q – 2 (C) Answer in detail (Any 1 out of 2)**7 Marks**

1. Define death and Give the classification and of death.
2. Explain algor mortis, rigor mortis and livor mortis.

Q – 3 (A) Objective type questions**4 Marks**

1. Which factors influence the effects of an injury.
2. Give the example of mechanical injury.
3. What is the difference between burns and scald.
4. Note down the provision of some sections of IPC in relation to hurt and injury.

Q – 3 (B) Answer in brief (Any 1 out of 2)

3 Marks

1. Explain the causes of death due to Injury.
2. Explain thermal injuries.

Q – 3 (C) Answer in detail (Any 1 out of 2)

7 Marks

1. Define injury in medical as well as legal terms and give the Classification of injuries.
2. Explain mechanical injuries.

Q – 4 (A) Objective type questions

4 Marks

1. “Walking during sleep” is _____.
2. In which of the psychological techniques no questions are asked during interrogation?
3. What is measured in lie detection?
4. Which drug is used in Narco-analysis?

Q – 4 (B) Answer in brief (Any 1 out of 2)

3 Marks

1. Use of forensic psychiatry in relation to criminal cases and civil cases and laws related to it.
2. Give the testing procedure of Polygraph.

Q – 4 (C) Answer in detail (Any 1 out of 2)

7 Marks

1. Describe the interview technique of Narco Analysis.
2. What is the scientific base of brain mapping and describe brain mapping?

Q – 5 (A) Objective type questions

4 Marks

1. Define Digital Forensics.
2. Where you can get the digital evidence? Enumerate any 2 sources of digital evidence.
3. What is UPI?
4. What is digital evidence?

Q – 5 (B) Answer in brief (Any 1 out of 2)

3 Marks

1. What is digital evidence? Describe the sources of digital evidence and what types of digital evidences are used now-a-days.
2. What are advantages of digital payments?

Q – 5 (C) Answer in detail (Any 1 out of 2)

7 Marks

1. Explain cybercrime and different types of cyber Frauds.
2. Write a note on Internet Protocol and E-Mail Investigation.
