

B.Sc. Semester - 6 (CBCS) Examination
May/June-2021 (OLD COURSE)
CRIME SCENE INVESTIGATION (CORE)

Time: 1:30 Hours**Marks: 42****Instructions:**

1. Figure to the right indicate marks.
 2. There are five questions in the question paper.
 3. Answer any three of the following questions.
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- Q.1(A) Objective type questions (04)
1. Define crime rate.
 2. Steps of crime scene evaluation.
 3. Why preservation of evidence is necessary?
 4. Define crime scene.
- Q.1(B) Answer in detail (Any 1 out of 2) (03)
1. Define crime scene and classify it and Explain role of first officer at crime scene.
 2. Define crime, criminology and explain types and causes of crime.
- Q.1(C) Write a note on (Any 1 out of 2) (07)
1. Give the steps in sketching the crime scene and types of it
 2. Give evidence collection methods.
- Q.2(A) Objective type questions (04)
1. What is asphyxia?
 2. Which is the Natural cause of death?
 3. Give the example of early changes after death.
 4. Define liver mortice.
- Q.2(B) Answer in detail (Any 1 out of 2) (03)
1. Give the examination of dead body at crime scene and sign of struggle.
 2. Explain rigor mortis.
- Q.2(C) Write a note on (Any 1 out of 2) (07)
1. Difference between algor mortis,rigor mortis and livor mortis.
 2. Explain early sign of death.
- Q.3(A) Objective type questions (04)
1. Example of mechanical injury.
 2. Define injury.
 3. Types of Abortion.
 4. What is Scald?
- Q.3(B) Answer in detail (Any 1 out of 2) (03)
1. Post mortem appearance in case of death due to electrocution.
 2. Describe mechanical injury.

- Q.3(C) Write a note on (Any 1 out of 2) (07)
1. Classify the thermal injury.
 2. Give the classification of injury.
- Q.4(A) Objective type questions (04)
1. What is measured in lie detection?
 2. If a person interprets a rope to be a snake he is suffering from_____.
 3. In Narco-analysis what is the state of mind?
 4. In which of the psychological techniques no questions are asked during interrogation?
- Q.4(B) Answer in detail (Any 1 out of 2) (03)
1. What is the scientific base of BEOSP?
 2. Give the testing procedure of Polygraph.
- Q.4(C) Write a note on (Any 1 out of 2) (07)
1. Write a short note on Narco Analysis.
 2. Difference between illusion, delusion and hallucination.
- Q.5(A) Objective type questions (04)
1. MD5 value is combination of how many letters and numbers?
 2. What is CDR?
 3. Which software can be used for data recovery from pen drive?
 4. Oxygen Forensic Suite is used for examination of_____.
- Q.5(B) Answer in detail (Any 1 out of 2) (03)
1. Define “Recovery”. Enlist 3-4 softwares used now a days for recovery of data.
 2. Explain Passware Password Forensic Recovery Software.
- Q.5(C) Write a note on (Any 1 out of 2) (07)
1. What is digital evidence? List out the sources of it and explain its types.
 2. Focus on challenges to cyber-crime department.
