

**B.Sc.(FS) Semester - 6 (CBCS) Examination****March/April -2019****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. Causes of crime.
2. Define crime scene.
3. Types of evidences.
4. Which collection method is used for the collection of dry blood?
5. Why preservation of evidence is necessary?

**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. Give the packaging material for following item  
(1) wet blood (2) electric device (3) pistol (4) glass spices

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

1. Describe the collection methods to collect the physical evidence.
2. Write a note on management of crime scene.

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

1. What is asphyxia?
2. Classify the death.
3. After somatic death, tissues and cells survive for varying period depend upon their Oxygen requirement. True or False?
4. Greenish blue coloration of lividity is found in \_\_\_\_\_poisoning
5. Factors which influence the cooling of the dead body.

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

1. Define Algor mortis, rigor mortis and livor mortis.
2. Give the examination of dead body at crime scene and sign of struggle.

**Q – 2 (C) Write a note on (Any 1 out of 2)****7 Marks**

1. Define death , modes of death ,Stage of death and give the classification of death.
2. Explain early sign of death.

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

1. What is injury?
2. Define abrasion.
3. Example of mechanical injuries.
4. Rule of Nines relates to which injuries?
5. Define punctured wound.

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

1. Briefly describe the effects of passage of an electric current through the body.
2. Write a note on age of bruises and AM and PM changes of bruises.

**Q – 3 (C) Write a note on (Any 1 out of 2)****7 Marks**

1. Give the classification of injuries.
2. Describe thermal injuries.

**Q – 4 (A) Objective type questions (Any Four)**

**4 Marks**

- 1 In Narco-analysis what is the state of mind?
- 2 In which of the psychological techniques no questions are asked during interrogation?
- 3 A false but firm belief in something which is not a fact is \_\_\_\_\_.
- 4 Feeling of having some severe disease is called \_\_\_\_\_..
- 5 What is measured in lie detection?

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

**3 Marks**

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

**Q – 4(C) Write a note on (Any 1 out of 2)**

**7 Marks**

- 1 Explain Brain fingerprinting.
- 2 Write a short note on Narco Analysis.

**Q – 5 (A) Objective type questions (Any Four)**

**4 Marks**

1. Define cybercrime as per IT ACT 2000.
2. Motives or reason behind the cybercrime.
3. What is virus?
4. Example of cybercrimes.
5. What is phishing?

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

**3 Marks**

1. Which steps should be followed before mobile phone usage?
2. Write a note on secure usage of credit cards/debit cards.

**Q – 5 (C) Write a note on (Any 1 out of 2)**

**7 Marks**

1. Write a note on cybercrime.
2. Which security steps should be followed during the usage of computer?

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