



**MAO-003-001659**

Seat No. \_\_\_\_\_

**B. Sc. (Forensic Science) (Sem. VI) (CBCS) Examination**

**March / April - 2018**

**FS - 603 : Crime Scene Investigation**

**Faculty Code : 003**

**Subject Code : 001659**

Time :  $2\frac{1}{2}$  Hours]

[Total Marks : 70

- Instructions :**
- (1) This question paper contains **three** questions. All are compulsory.
  - (2) Draw neat and labelled diagrams wherever necessary.
  - (3) Figure to the right indicate marks.

- 1 Give the answers of following questions. **20**
- (1) Define crime scene.
  - (2) Types of evidences.
  - (3) Steps of crime scene evaluation.
  - (4) The term "Expert Evidence" is defined in section \_\_\_\_\_.
  - (5) Corpus delecti is \_\_\_\_\_.
  - (6) What is asphyxia ?
  - (7) Classify the death.
  - (8) Immediate change after death.
  - (9) After somatic death, tissues and cells survive for varying period depend upon their Oxygen requirement. True or False?
  - (10) If a dead body is lying on its back showing features of lividity on front, it indicates dead body is shifted. True or False.
  - (11) Give the example of digital evidences.,
  - (12) The Criminal responsibility of a mentally ill person is states under IPC section 84 of Indian law. True or False ?

- (13) McNaughten was suffering from delusion of \_\_\_\_\_.
- (14) If a person interprets a rope to be a snake he is suffering from \_\_\_\_\_.
- (15) "Walking during sleep" is \_\_\_\_\_.
- (16) In Narco-analysis what is the state of mind ?
- (17) Destructive uses of explosive.
- (18) Types of explosion.
- (19) Full name of RDX.
- (20) Dynamite invented by \_\_\_\_\_.

**2** Give the answers of following questions as per instruction

- (a) Write any **three** out of six : **6**
  - (1) What kinds of information can be gathered from the crime scene?
  - (2) Give the step of evaluation of crime scene in proper means.
  - (3) How can you protect and isolate the crime scene ?
  - (4) Define explosion and explosive.
  - (5) Legitimate use of explosive
  - (6) Which is Cyber Crime ? Give names of 4-5 different cyber crimes occurring now a day.
- (b) Write any **three** out of six : **9**
  - (1) Briefly describe the documenting of crime scene.
  - (2) Give the method of searching of physical evidence.
  - (3) Define crime, criminology and explain types and causes of crime.
  - (4) Explain packaging and preserving of evidence.
  - (5) Explain types of death.
  - (6) Give the examination of dead body at crime scene and sign of struggle.
- (c) Write any **two** out of five : **10**
  - (1) Give evidence collection methods.
  - (2) Explain: - Livor mortis/Explain post mortem staining.
  - (3) Explain: - Putrefaction
  - (4) Describe the types of death and classification of it.
  - (5) What is digital evidence? List out the sources of it and explain its types.

**3** Give the answers of following questions as per instruction

(a) Write any **three** out of six : **6**

- (1) Give the definition and modes of death.
- (2) What is the immediate sign of death?
- (3) Which measurements are recorded in a lie-detector?
- (4) Which are major Forensic Psychology interrogation methods ?
- (5) What is Lucid Interval?
- (6) Acts related to forensic psychiatry.

(b) Write any **three** out of six. **9**

- (1) Explain the first early sign of cellular death.
- (2) Explain rigor mortis.
- (3) Define explosive and describe nature and characteristics of explosive.
- (4) Write a note on commercial explosive
- (5) Give the testing procedure of Polygraph.
- (6) What is Impulse? Give its examples.

(c) Write any **two** out of five : **10**

- (1) Describe crime scene management.
  - (2) Explain Brain fingerprinting.
  - (3) Give the types of delusions.
  - (4) Write a short note on Narco Analysis.
  - (5) Chemical composition of explosive composition A,B,C and semtex
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