



NAO-003-001659 Seat No. _____

B. Sc. (Forensic Sci.) (Sem. VI) (CBCS) Examination

March / April - 2017

FS-603 : Crime Scene Investigation

Faculty Code : 003

Subject Code : 001659

Time : 2½ Hours]

[Total Marks : 70

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

1 Give the answers of following questions : 20

- (1) Types of crime.
- (2) Types of crime scene photography.
- (3) Methods for the indoor crime scene sketching.
- (4) What is used to record the crime scene?
- (5) Crime scene notes should not contain opinion. True or False?
- (6) What is syncope?
- (7) Excusable homicide means ?
- (8) Which is the immediate sign of death?
- (9) Which is the Natural cause of death?
- (10) Chocolate brown coloration of lividity is found in _____ poisoning.
- (11) Belief of "No world", "He does not exist" and "Body is dead" are Nihilistic delusion. True or False?
- (12) False perception without any sensory stimulus is _____.

- (13) GPI stands for _____.
- (14) According to divorce act, 1869 Marriage is considered as contract True or False?
- (15) Which waves include in Brain finger printing?
- (16) What is measured in lie detection?
- (17) Which drug is used in Narco-analysis?
- (18) Characteristics of explosive.
- (19) Define velocity of detonation.
- (20) Give the example of explosive.

2 Give the answers of following questions as per instruction :

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

- (1) In which order (sequence) the systematic evaluation and processing of crime scene done?
- (2) Why crime scene sketching, is important?
- (3) What questions are answered through crime scene search?
- (4) Explain : Saponification
- (5) Which difficulties occur in identifying the victim?
- (6) Explain natural cause of death.

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

- (1) Define crime scene and classify it and Explain role of first officer at crime scene.
- (2) Methods of searching of crime scene
- (3) List out 6 important physical evidence and their collecting methodology.
- (4) Methods of sketching and which points should be remember during sketching?
- (5) Define death, modes of death and stage of death.
- (6) Explain livor mortis.

(c) Write any two out of five : 10

- (1) Documentation of crime scene
- (2) Management of crime scene.
- (3) Difference between algor mortis, rigor mortis and livor mortis.
- (4) What are the immediate and late signs of death?
- (5) Explain early sign of death.

3 Give the answers of following questions as per instruction :

(a) Write any three out of six : 6

- (1) What is delusion of Persecution and influence?
- (2) What is Somnambulism?
- (3) Use of forensic psychiatry in relation to criminal cases.
- (4) Chemical name and common name of RDX.
- (5) Composition of semtex.
- (6) How will you fulfill your role as concerned citizens for preventing cyber-crime?

(b) Write any three out of six : 9

- (1) Give the effect of pressure of putrefactive gases.
- (2) Explain adipocere formation/Explain seponification.
- (3) Classification of explosive.
- (4) Mechanism of explosion and effects of explosion.
- (5) Use of forensic psychiatry in relation to criminal cases and civil cases and laws related to it.
- (6) Describe IQ, lucide interval Illusion and somnambulism.

(c) Write any two out of five : 10

- (1) What is Hallucination? Describe types of Hallucinations.
 - (2) Describe lie detection.
 - (3) Define explosion, explosive, give the classification and example of explosive.
 - (4) Post blast investigation of explosion site.
 - (5) Explain in detail message digests.
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