

C147

SARDAR PATEL UNIVERSITY

No. of Printed Pages : 2

B.Sc. Examination; Semester –I

WEDNESDAY, 23rd November, 2016

Seat No.:

US01EFSC12: FUNDAMENTALS OF FORENSIC SCIENCE

TIME- 10: AM – 12: PM

TOTAL MARKS- 70

Q-1 Multiple Choice Questions:

(10)

- 1) _____ is not a type of searching method.
(a) Grid (b) Spiral
(c) Triangular (d) Strip
- 2) _____ is known as Father of Toxicology.
(a) Leone Lattes (b) Calvin Goddard
(c) Mathieu Orfilla (d) Albert Osborn
- 3) Smuggling is a crime committed by _____ offender.
(a) Economic (b) Social
(c) Neurotic (d) Chronic
- 4) _____ is the example of a property crime.
(a) Fraud or Cheating (b) Murder
(c) A & B (d) None of above
- 5) _____ attack eats up all the available space on a computer's memory.
(a) Virus (b) Worm
(c) A & B (d) Salami
- 6) Defamation is a crime against _____.
(a) Organization (b) Individual
(c) Society (d) Government
- 7) Unlawful attack without using weapon is called as _____.
(a) Assault (b) Kidnapping
(c) Terrorist (d) A & B only
- 8) Physical harm done to the any person's computer is called as _____.
(a) Computer Vandalism (b) Salami Attack
(c) Phishing (d) None of the above
- 9) SLR uses _____ mirror system.
(a) Automatic (b) Semi-automatic
(c) Manual (d) None of above
- 10) CMOS stands for _____.
(a) Company Metal Oxido Semiconductor
(b) Complimentary Metal Oxido Semiconductor
(c) Corrective Metal Oxidase Semiconductor
(d) Caption Metal Oxidate Semiconductor

Q-2 Short Questions: (Any Ten)

(20)

1. Define Forensic Science.
2. How will you isolate the crime scene?
3. Give the classification of offenders according to criminological literature.
4. Explain Mass Murderers and Serial Killer.
5. What is White collar crime?
6. What is Forensic Biology? Give any two examples of Biological evidence.
7. Give the examples of Cyber Crime against organization.
8. What is digital photography?
9. Define Parallax.
10. Write down the advantages of Digital Photography.
11. Explain Chronic Offender.
12. List out the ways to record the crime scene.

Q-3(A) Explain any five Principles of Forensic Science. (5)

(B) Draw and explain different Sketching Methods. (5)

OR

Q-3(A) Explain Note Making and Chain of Custody (5)

(B) Describe any two Searching methods. (5)

Q-4(A) Describe Occasional offenders and Professional offenders. (5)

(B) What are the characteristics of 'White Collar Criminals'? (5)

OR

Q-4(A) Explain Property Crimes. (5)

(B) List out the types of Robbers and Explain. (5)

Q-5(A) What is Cyber crime? Give classification of cyber crime. (5)

(B) Describe E-mail Bombing and Data Diddling (5)

OR

Q-5(A) Explain Computer Vandalism and Logic Bomb. (5)

(B) Write a Short Note on Phishing and Cyber Stalking. (5)

Q-6(A) Describe Different types of Camera. (5)

(B) Explain Shutter speed and Aperture. (5)

OR

Q-6(A) Write a Short note on Crime Scene Photography. (5)

(B) Write down the principle of photography and Explain Depth of Field. (5)