

(3) Seat No. _____ No. of Printed Pages : 2

SARDAR PATEL UNIVERSITY

B.Sc. Examination; Semester -I (N.C.)

FRI DAY, 24th March, 2017

US01EFSC12: FUNDAMENTALS OF FORENSIC SCIENCE

TIME- 02:00 PM – 04:00 PM

TOTAL MARKS- 70

Q-1 Multiple Choice Questions:

(10)

- 1) _____ is a branch of science which deals with the study of reconstruction of crime scene.
 (a) Forensic Photography (b) Forensic Engineering
 (c) Forensic Archaeology (d) Forensic Ballistics
- 2) "Everything changes with the passage of time." is called as _____.
 (a) Law of progressive change (b) Law of Individuality
 (c) Law of Comparison (d) Law of Exchange
- 3) _____ applied microscopy to analytical problems, particularly in Forensic Science Cases.
 (a) Francis Galton (b) Leone Lattes
 (c) Alphonse Bertillon (d) Walter C. Mc-Crone
- 4) Person who has opportunity or situational inducement to commit crime is called as _____.
 (a) Professional offender (b) Occasional offender
 (c) Chronic offender (d) Psychotic offender
- 5) _____ is willing fully killing of a human being.
 (a) Murder (b) Robbery
 (c) Theft (d) None of these
- 6) India enacted the IT-Act 2000 on _____.
 (a) 9th Dec 2001 (b) 9th June 2002
 (c) 9th June 2000 (d) 19th Nov 2000
- 7) Data Diddling is also known as _____.
 (a) Salami attack (b) Data dwindling
 (c) Tampering (d) Unauthorized access
- 8) _____ is illegal distribution of software applications, games, movies etc.
 (a) Hacking (b) Phishing
 (c) Both a & b (d) Software Piracy
- 9) Maximum depth of field depends on _____.
 (a) Choice of lens (b) Aperture
 (c) Camera to subject distance (d) All of the above
- 10) _____ is not the exposure variable in photography.
 (a) Lens mirror (b) Film speed
 (c) Aperture (d) Shutter speed

Q-2 Short Questions: (Any Ten)

(20)

1. Define Victim and Witness.
2. Explain Law of Exchange and Law of Facts.
3. Explain the Forwarding evidence.
4. Give the importance of photography.
5. What are Addict robbers and Alcohol robbers?
6. Define Cyber Crime.
7. Explain Computer Vandalism.
8. List out the Cardinal Rule.
9. What do you mean by Virus in computer?
10. Give the examples of Reflect Vision Camera.
11. Describe Professional Offenders.
12. What is stalking and breaking in cyber crime?

Q-3 (A) Explain the types of Violent Crimes.

(5)

(B) Describe any two methods of Sketching.

(5)

OR

Q-3(A) Write a short note on Collection and Packaging of Evidence.

(5)

(B) Explain in brief isolation of crime scene and recording of crime scene.

(5)

Q-4(A) Write a short note on crime against property

(5)

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

(5)

OR

Q-4(A) Explain in detail Communal Violence.

(5)

(B) Write in detail types of Robbers.

(5)

Q-5(A) State the Classification of Cyber Crimes

(5)

(B) Describe Cyber Stalking and Phishing.

(5)

OR

Q-5(A) Explain in detail Salami Attack and Hacking.

(5)

(B) Write a short note on Software Piracy and Internet Relay Chat.

(5)

Q-6(A) Define Photography and state the advantages of Digital Camera

(5)

(B) Explain the Cardinal Rule - 'Fill the Frame'.

(5)

OR

Q-6(A) Write a short note on any two Exposure Variables.

(5)

(B) Describe Crime Scene Photography in detail.

(5)