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SEAT No. _____

No of Printed Pages: 02

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SARDAR PATEL UNIVERSITY
B.Sc. (Semester-I) Examination (Old Course, NC)
Tuesday, 30th October-2018
US01EFSC12: FUNDAMENTALS OF FORENSIC SCIENCE

TIME- 02:00PM – 04:00PM

TOTAL MARKS- 70

Q-1 Multiple Choice Questions:

(10)

- 1) _____ is a branch of science which deals with mental illness & diagnosis of person.
(a) Forensic photography (b) Forensic Psychiatry
(c) Forensic Archaeology (d) Forensic Ballistics
- 2) "Everything changes as time passes" is called as _____.
(a) Law of progressive change (b) Law of Individuality
(c) Law of Comparison (d) Law of Exchange
- 3) A property crime involves in destruction of _____.
(a) People (b) Money
(c) Economy (d) Property
- 4) Which of the following can be regarded as a financial Crime?
(a) Murder (b) Smuggling
(c) Rape (d) Psychotic Offence
- 5) Murder is intentional killing of a _____.
(a) Human (b) Animal
(c) Fish (d) None of these
- 6) Data Diddling is also known as _____.
(a) Tampering (b) Masking
(c) Handling (d) All of the above
- 7) In which of the following crime large amount of spam emails are sent?
(a) Salami attack (b) Data diddling
(c) E-mail bombing (d) Unauthorized access
- 8) _____ is illegal copying of any form of software.
(a) Hacking (b) Phishing
(c) Both a & b (d) Software Piracy
- 9) CCD Stands for _____.
(a) Camera Conduit Disk (b) Charged Container Device
(c) Charged Couple Device (d) None of the above
- 10) Digital Camera stores photos in _____ format.
(a) Digital (b) Film
(c) Auxiliary (d) Movie

①

(P.T.O.)

Q-2 Short Questions: (Any Ten) (20)

1. What do you understand by the term Victim in a crime?
2. Define Forensic Photography and Forensic Chemistry.
3. What do you understand by the term Chronic Offenders?
4. Define a Terrorist.
5. Define Hacking.
6. Explain Cyber Crime
7. Define Virus and Worm with respect to Computer Forensics.
8. Explain about Depth of Field in the field of Photography
9. Explain Reflect Vision Camera with Example.
10. State the three Cardinal Rules of Forensic Photography.
11. Describe Occasional Offenders.
12. What do you understand by Wildlife Forensics?

Q-3 (A) Write about photography at the crime scene (5)
(B) What is the importance of photography at Crime Scene (5)

OR

Q-3 (A) Elaborate about Chain of Custody in case of Evidence from Crime Scene (5)
(B) Explain in brief about Isolation and recording of crime scene. (5)

Q-4(A) Explain about Property Crimes (5)
(B) State the characteristics of 'White Collar Criminals'? (5)

OR

Q-4(A) Explain the causes behind Communal violence. (5)
(B) Classify offenders on a Generic Basis. (5)

Q-5(A) Explain about Cyber Terrorism (5)
(B) Write a note on Software Piracy (5)

OR

Q-5(A) Explain about logic bombs and Salami Attacks. (5)
(B) Write a Short Note on Cyber Stalking (5)

Q-6. Explain about Digital Camera & its Advantages and Disadvantages (10)

OR

Q-6. Write a Short note on exposure variables in Camera and Explain the concept of (10)
(i) Overall Photographs (ii) Dead body Photography

X
(2)