

PARUL UNIVERSITY
FACULTY OF APPLIED SCIENCE
B.Sc. Winter 2017-18 Examination

Semester: 1
Subject Code: 11107101
Subject Name: Introduction to Forensic Science-I

Date: 18/12/2017
Time: 10:30 am to 01:00 pm
Total Marks: 60

Instructions:

1. All questions are compulsory.
2. Figures to the right indicate full marks.
3. Make suitable assumptions wherever necessary.
4. Start new question on new page.

- Q.1. A) Short note (Each of 04 marks) (08)**
(a) Describe the police system in India.
(b) Explain method of collection and packaging of body fluids.
- Q.1. B) Answer the following questions (Any two)**
(a) Short note/ Brief note (04)
1. Vandalism
2. Assault
(b) What are the reasons behind the occurrence of crimes? (04)
(c). What are the different types of offenders? (04)
- Q.2. A) Answer the following questions.**
(a) Short note/ Brief note (Each of 02 marks) (04)
1. Cyber crime
2. Professional robbers
(b) Describe contribution of scientists in Forensic science. (04)
- Q.2. B) Answer the following questions (Any two)**
(a) Define: (Each of 01 marks) (03)
1. Law of fact
2. Entomology
3. Burglary
(b) Explain the property crimes. (03)
(c) Describe child labour crime. (03)
- Q.3. A) Short note (4x2) (Each of 04 marks) (08)**
(a) Explain Court system in India.
(b) Describe white collar crime.
- Q.3. B) Answer the following questions (Any two)**
(a) Write short note (Each of 02 marks) (04)
1. Forensic Ballistics
2. Questioned Document
(b) What is the role of Forensic investigator on the crime scene? (04)
(c) Define violent crimes. (04)
- Q.4. A) Answer the following questions.**
(a) Short note/ Brief note (2x2)/ (Each of 02 marks) (04)
1. List the names of basic tools for crime scene investigation.
2. Establishment of core laboratory in India.
(b) What are the characteristics of White Collar Criminals? (04)
- Q.4. B) Answer the following questions (Any two)**
(a) Short questions: (Each of 01 marks) (03)
1. What is homicide?
2. What is robbery?
3. Who is the father of Toxicology?
(b) Describe how to record a crime scene. (03)
(c) Explain law of probability. (03)