

**H.P. BOARD OF DEPARTMENTAL EXAMINATION
DEPARTMENTAL EXAMINATION OF OTHER GEZETTED OFFICERS OF
HIMACHAL PRADESH SESSION, APRIL, 2014**

**PAPER-3 RULES & ACTS FOR STATE FORENSIC SCIENCE LABORATORY
DEPTT (TECH.) (WITHOUT BOOKS)**

TIME ALLOWED: 3 HOURS.

MAXIMUM MARKS:100

**NOTE: 1. Attempt Five questions only. Question No.1 is compulsory.
 2. All questions carry equal marks.**

Q.No.I Write short notes on:-

- a) DNA Profiling.
- b) Daubert's Standard .
- c) Law of probability.
- d) Classification of Poison.

5x4=(20)

Q.No.II Define fingerprint. Describe physical and chemical methods of developing fingerprints.

(20)

Q.No.III Scene of crime is a treasure of clues. Justify the statement.

(20)

Q.No.IV. Define forensics. Discuss role of forensics in human trafficking with suitable illustration.

(20)

Q.No.V Write short notes on:

- i) Marijuana (ii) Absorption elution technique.
- (iii) Rifled firearms (iv) Classification of fingerprints

5x4(20)

Q.No.VI Describe different type of forgeries and method of detection with suitable illustration.

(20)

Q.No.VII (a) Describe method of lifting of a sunken footprint
(b) Every contact leaves the trace. Comment.

10x2 (20)

Q.No.VIII What is polygraph? Discuss theory, technique and scope of polygraph.

(20)

Q.No IX Forensic expert is neither a witness of prosecution nor of defense but he is witness to the court. Comment.

(20)