

H.P. Board of Departmental Examination

Himachal Pradesh, Session-April, 2015

Paper:3 Rules & Acts for State Forensic Science Laboratory Department (Tech)  
Maximum Marks: 100  
Time: 3 Hrs

Note: 1 Attempt five questions only. Question No 1 is compulsory.  
2. All questions carry equal marks.

Q.I Write short notes on the following:

- (a) Law of Probability
  - (b) Expert witness
  - (c) Heroin
  - (d) High Explosive
- (5X4=20)

Q.II Define Forensic Science. Discuss scope and functions of forensic science.  
(20)

Q.III Write short notes on the following:

- (a) Rifled Firearm
  - (b) Absorption elution method
  - (c) Primary crime scene
  - (d) X-Rays
- (5X4=20)

Q.IV What is law of Justinian? Discuss types of forgeries and method of detection with suitable illustrations.  
(20)

Q.V What are latent finger prints? Describe classification of finger prints and modern method of developing finger prints.  
(20)

Q.VI Define DNA profiling. Discuss role of DNA profiling in disaster management.  
(20)

Q.VII Injuries on body can help in reconstruction of the scene of crime. Comment.  
(20)

Q.VIII What are viscera? Discuss method of extraction of poison from the visceral organ in the lab.  
(20)

Q.IX (i) Describe foot prints. Explain significance of foot prints in crime investigation.

(ii) Discuss Charas, Ganja and Hashish oil.  
(10X2=20)

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