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Titolo	Textbook of Forensic Science // edited by Pankaj Shrivastava, Jose Antonio Lorente, Ankit Srivastava, Ashish Badiye, Neeti Kapoor
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Descrizione fisica	1 online resource (839 pages)
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Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
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Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	Module 1_Introduction to Forensic Science & Crime -- Module 2_Criminalistics -- Module 3_ Forensic Biological Sciences -- Module 4_Forensic Physical Sciences -- Module 5_Forensic Chemical Sciences -- Module 6_Emerging fields in Trends in Forensics.
Sommario/riassunto	This textbook provides essential and fundamental information to modern forensics investigations. It discusses criminalistics and crime scene aspects, including investigation, management, collecting and packaging various types of physical evidence, forwarding, and chain of custody. It presents fundamental principles, ethics, challenges and criticism of forensic sciences and reviews the crime typologies, the correlates of crime, criminology, penology, and victimology. It provides a viewpoint on legal aspects, including types of evidence, the procedure in the court and scrutiny of the evidence and experts. The book summarizes forensic serological evidences such as blood, semen, saliva, milk-tears, sweat, vaginal fluids, urine, and sweat. It also provides an overview of forensic examination of different types of evidence and also includes comprehensive detailing of forensic

ballistics including firearm classification, bullet comparison and matching. Further, it explores the examinations of drugs, chemicals, explosives, and petroleum products. It focuses on the various aspects of forensic toxicology, including the study of various poisons/toxins, associated signs and symptoms, a fatal dose /fatal period of poisons. The book also emphasizes digital and cyber forensics, including classification, data recovery tools, encryption and decryption methods, image, and video forensics. It is a useful resource for graduate and post-graduate students in the field of Forensic Science.
