

# Contents

Preface	ix
Competency Chart	xi
Contributors	xvii
1. Introduction <i>Tanuj kanchan</i>	1
2. Legal Procedures <i>Tanuj Kanchan</i>	3
3. National Medical Commission, and Medical Ethics <i>Raghvendra Singh Shekhawat and Tanuj Kanchan</i>	13
4. Professional Negligence and the Law <i>Raghvendra Singh Shekhawat and Tanuj Kanchan</i>	24
5. Identification <i>Rutwik Shedge and Tanuj Kanchan</i>	34
6. Death and Its Aspects <i>Ashish Saraf and Tanuj Kanchan</i>	60
7. Postmortem Changes <i>Tanuj Kanchan</i>	67
8. Medicolegal Autopsy <i>Tanuj Kanchan</i>	80
9. Mechanical Injuries (Blunt and Sharp Force Injuries) <i>Nagesh K.R. and Tanuj Kanchan</i>	89
10. Mechanical Injuries (Firearm Injuries) <i>Mandar R. Sane and Tanuj Kanchan</i>	99
11. Thermal Injuries <i>Ashish Saraf and Tanuj Kanchan</i>	112
12. Regional Injuries <i>Vikas P. Meshram and Tanuj kanchan</i>	125
13. Transportation Injuries <i>Vikas P. Meshram and Tanuj Kanchan</i>	143
14. Medicolegal Aspect of Wounds <i>Navneet Ateriya and Tanuj Kanchan</i>	150
15. Starvation <i>Vikas P. Meshram and Tanuj Kanchan</i>	163

## Contents

---

16.	Mechanical Asphyxia <i>Raghvendra Singh Shekhawat and Tanuj Kanchan</i>	167
17.	Impotence, Sterility, and Assisted Reproductive Technologies (ART) <i>Tanuj Kanchan</i>	185
18.	Pregnancy, Delivery, and Legitimacy <i>Tanuj Kanchan</i>	195
19.	Abortion <i>Tanuj Kanchan</i>	202
20.	Infant Deaths and Child Abuse <i>Tanuj Kanchan</i>	209
21.	Sexual Offenses <i>Vikas P Meshram and Tanuj Kanchan</i>	219
22.	Forensic Psychiatry <i>Tanuj Kanchan</i>	237
23.	Blood and Biological Fluid Analysis <i>Rutwik Shedge and Tanuj Kanchan</i>	245
24.	DNA Fingerprinting <i>Rutwik Shedge and Tanuj Kanchan</i>	256
25.	Introduction to Toxicology <i>Tanuj Kanchan</i>	259
26.	General Principles of Toxicology <i>Tanuj Kanchan</i>	260
27.	Corrosives <i>Tanuj Kanchan</i>	267
28.	Nonmetallic Irritants (Phosphorus) <i>Tanuj Kanchan</i>	271
29.	Metallic Irritants <i>Tanuj Kanchan</i>	273
30.	Plant Irritants <i>Tanuj Kanchan</i>	276
31.	Animal Bites and Stings <i>Tanuj Kanchan</i>	278
32.	Somniferous Agents <i>Tanuj Kanchan</i>	283
33.	Inebriants <i>Tanuj Kanchan</i>	286
34.	Deliriant <i>Tanuj Kanchan</i>	291

35.	Spinal Poisons <i>Tanuj Kanchan</i>	294
36.	Cardiotoxics <i>Tanuj Kanchan</i>	296
37.	Respiratory Poisons <i>Tanuj Kanchan</i>	297
38.	Agrochemical Poisonings <i>Tanuj Kanchan</i>	300
39.	Drug Dependence <i>Tanuj Kanchan</i>	304
40.	Food Poisoning <i>Tanuj Kanchan</i>	307