Contents

Foreword to the Second Edition by Shailesh C Mohite Foreword to the Second Edition by Mandar Karmarkar Foreword to the First Edition by DN Bhardwaj	v vii viii
Preface to the Second Edition Competencies	ix xv
1. Introduction	1
2. Guidelines for Doctors in Medicolegal Cases	3
3. Injury Report	5
4. Examination of Weapon	26
5. Examination of Skeletal Remains	33
6. Determination of Age of a Person	45
7. Examination of Alcoholic Person	63
8. Examination of Victim of Sexual Assault	69
9. Examination of Accused of Sexual Assault	82
10. Medicolegal Evidence in Court of Law	86
11. Recording of Dying Declaration	89
12. Examination of Case of Impotency	92
13. Writing a Death Certificate	95
14. Guidelines for Medicolegal Autopsy	103
15. Determination of Age of Foetus	131
16. DNA Fingerprinting	137
17. Determination of Blood Group	140
18. Examination of Blood Stains	144
19. Examination of Bullets and Cartridges of Firearm	147
20. Examination of Hair, Semen and other Biological Fluids	152

xiv Practical Forensic Medicine and Toxicology	
21. NHRC Guidelines for Preparation of Medicolegal Report	157
22. Examination of Histopathological Slides of Medicolegal Importance	166
23. Examination of the Specimens of Medicolegal Importance	173
24. Collection, Preservation and Dispatch of Exhibits in Poisoning Cases	180
25. Identification of Poisons	182
26. Agricultural Poisons	186
27. Corrosives Poisons	193
28. Cardiac Poisons	200
29. Neurotic Poisons	208
30. Animal Poisons	216
31. Metallic and Non-metallic Irritant Poisons	222
32. Organic Irritant Poisoning	230
33. Asphyxiants Poisons	237
34. Household Poisons	239
35. Poisoning by Pharmaceutical Poisons	242
36. Food Poisoning	247
37. NMC Guidelines for Training in Forensic Medicine	252
Further Reading	260
Index	261