INDEX

	Page No.
Introduction:	1-16
Material and Methodology:	17-35
Chapter: 1: Chromium(VI) induced oxidative stress in Testes and Epididymis: Realistic dosage and duration dependent study and, role of Melatonin	36-62
Chapter: 2: Cadmium induced oxidative stress in Testes and Epididymis: Realistic dosage and duration dependent study and, role of Melatonin	63-87
Chapter: 3: Nickel induced oxidative stress in Testes and Epididymis: Realistic dosage and duration dependent effect and, role of Melatonin	88-113
Chapter: 4: Trimetallic induced oxidative stress in Testes and Epididymis: Realistic dosage and duration dependent studies and, role of Melatonin	114-140
Chapter: 5: Chromium (VI) toxicity and protective effect of melatonin: In Vivo structural and functional alterations of testis and epididymis and epididymal sperms and In Vitro alterations in cell viability and testosterone secretion	141-166
Chapter: 6: Cadmium toxicity and protective effect of melatonin: <i>In vivo</i> structural and functional alterations of testis and epididymis and epididymal sperms and <i>In vitro</i> alterations in cell viability and testosterone secretion	167-191
Chapter: 7: Nickel toxicity and protective effect of melatonin: In vivo structural and functional alterations of testis and epididymis and epididymal sperms and In vitro alterations in cell viability and testosterone secretion	192-214

Chapter: 8: Trimetallic mixture toxicity and protective effect of melatonin: In vivo structural and functional alterations of testis and epididymis and epididymal sperms and In vitro alterations in cell viability and testosterone secretion

Summary of Chapters: 240-252

Bibliography: 253-271