

PREFACE	XIII
CHAPTER I: INTRODUCTION	I
A. Intellectual Climate	I
Scholasticism and the New Philosophy	2
Education	4
Revolution in science and impact of the new cosmology	5
Concepts of time: linear and circular	11
B. The Reading Business	12
The Printing and Publishing Trade; attempts to combat piracy	13
Growing appetite for recreational reading; catering for female	
readers	13
Handbooks on etiquette and sanctioned behaviour	20
CHAPTER II: THE POLITICAL SCENE	22
The absolute sovereign by divine right; his standing army.	
Weakening of the Emperor's authority and of the power of the	
nobles; emergence of the <i>Hofadel</i> ; echoes of such developments	
in contemporary novels	23
Lipsius' theory of statecraft and philosophy of living	24
Adam Contzen's political novel	27
Seckendorff and the importance of a civil service; the monarch	
and his court in fictional literature	33
Calvin and the sanctity of secular work; significance for	
Brandenburg and other principalities	40
CHAPTER III: THE SOCIAL SCENE	43
Secular and clerical stratification; greater and lesser nobility;	
citizens' pride in trade and craft; Rist's <i>Depositio Cornuti</i>	43

Strictures on clothing, eating and drinking; control of vagrants	51
Hounding and harrying of witches; causes of witchhunt; Spee's protest; involvement of Kepler	54
Bias against women in Church and society: Johann Beer. Harsdörffer and Logau have their reservations	59
Beginnings of newspapers and their reception; Weise's and Stieler's defence of them	64
 CHAPTER IV: ECONOMIC FACTORS	 72
Illegal minting; fraudulent money dealers and currency confusion; Gresham's Law; widespread poverty, shortage of goods and high prices; portrayal in broadsheets, street ballads and in writings of Winckler and Beer. Resentment towards Jews	73
Climatic conditions and poor harvests remembered by Happel and Rist	80
Effects of the War	82
Robust work ethic of Calvinists and Erasmians; enterprise in industry and commerce; Calvinists' contribution to prosperity in some areas	84
 CHAPTER V: TECHNOLOGY	 86
Rejection of speculative procedures of the Schoolmen and insistence on observation and experiment. Pioneering work of Agricola	86
Numerous researchers in pure and applied science but very little collaboration and coordination; advance in technology not entirely the achievement of intellectuals: Antonie van Leeuwenhoek and his microscope; the glassblowers of Munich	88
Air and water under pressure; the Nuremberg poets and their mills; ornate fountains in town and palace grounds; canals and locks; their occurrence in imaginative literature	89
Wealth of minerals and technical ingenuity of Germans promote clock industry	97
World of lenses and mirrors; Kepler and his <i>camera obscura</i> . Attempts by Harsdörffer and Schott to popularize optics	99
Pyrotechnics paired with poetry and other arts	101

CHAPTER VI: ASTROLOGY, ALCHEMY AND CELESTIAL PHENOMENA	105
Astrology forms an amalgam with alchemy and magic and intrudes into all branches of knowledge; its hold on people's minds explained by persistent desire to see into the future. Illustrations from Grimmelshausen and Zesen	105
Intellects such as Kepler not free from astrological lore; Emperor Rudolf II and Wallenstein clients of Kepler the astrologer; life and literature honeycombed with horoscopy; antipathy between scholar and unschooled practitioner in occult matters	106
Cult of the Calendar	109
Concept of gold as symbol of perfection and immortality becomes contaminated by greed for the metal as a source of wealth; but with Michael Maier alchemy related to classical mythology and music	112
Rosicrucians; philosophers' stone; chiromancy and oneiromancy; ambivalence of Johann Rist	113
Lunar and solar eclipses; comets associated with major disasters, political, social, economic; Paracelsus' tract on (Halley's) comet of 1531 and Kepler's of 1608	120
Innumerable broadsheets on shooting stars, northern lights, thunderbolts, volcanoes; such phenomena also matters for discussion by cultivated writers	122
CHAPTER VII: THE HEALING ARTS	125
Old beliefs yield but slowly to newly discovered truths; Helmont, founder of modern medicine an illustration of this. Astrological and alchemical medicine still practised by trained doctors. Illustrations from Lohenstein and Gryphius	125
The Quack as doctor to poor people unable to afford graduated physicians. Importance of the midwife. Satirical literature	130
August Pfeiffer advocates healing of physical ailments through the mind. Emergence of preventive medicine from Jan van Beverwyck's writings	136
Medicus, Physicus, Chirurgus	137
Reform of diagnostic methods and of practices in the apothecary's shop	137

Health spas; Grimmelshausen, Beer and Happel on these . . .	140
Hospitals	141
CHAPTER VIII: NEW WORLDS, NEW PERSPECTIVES, NEW CULTS	
Inactivity of Germans during first era of colonization; reasons for this. Accounts by Saar and Herport of their travels to the Far East; reports by Federmann and Stade of their adventures in South America	143
Association of autochthonous inhabitants of newly discovered territories with world of monsters inherited from the Middle Ages	146
Persistence of ancient perception of world geography despite quickenings of interest in America; Happel furthers this interest .	149
Popularity of cosmographies, travel descriptions and novels of adventure in remote countries; Happel and Zigler	150
Gold fever follows shipment of vast quantities of the metal from America. The epigram as vehicle of protest	154
Attempts of some North German rulers to develop commercial links with territories overseas; failure of other German princes to collaborate. Olearius' account of his travels	156
Maria Sibylla Merian's journey to South America; her research in botany and entomology in Dutch Guiana; the graphic art in her publications	158
Exploitation of perspective in graphic art; significance for crea- tion of illusion in depth	159
The copperplate with its use of perspective henceforth a pro- minent feature in book-production, promoting the cult of the emblem. Importance of the Merian family	160
Joachim von Sandrart, an eminent artist and engraver of his day, lately rescued from oblivion; his <i>Teutsche Academie</i> the first history of fine art in German	161
Growing fashion of collecting curios and exotica; such collec- tions an essential feature of stately homes, often including ani- mals and birds; imperial collection in Vienna and the royal col- lection in Dresden. Accounts of these in literature	164
Great royal libraries: Vienna, Wolfenbüttel, Heidelberg . . .	166

CHAPTER IX: CONCLUSION	168
APPENDIX	178
BIBLIOGRAPHY	228
PLATES	251