CONTENTS

Preface xi

Chapter 1 Major Geographic Concepts 2



- 1A Pattern and Process 4
- 1B Absolute and Relative Location 6
- 1C Place and Space 8
- 1D Place Attributes and Significance 10
- 1E Mapping Spatial Distributions 12
- 1F Spatial Interactions and Distance 14
- 1G Regions 16
- 1H Idea of Landscape 20

Chapter 2

Geography through the Ages 24



- 2A Ancient Geography 26
- 2B The Middle Ages 28
- 2C The Age of Exploration 30
- 2D The Birth of Modern Geography 32
- 2E The Twentieth Century 34
- 2F Behavioral and Humanistic Geography 36
- 2G Structuralist Geographies 38
- 2H Recent Decades 40

Chapter 3 Population 44



- 3A Population Growth in the Past 46
- 3B World Population Today: The Americas 48
- 3C World Population Today: Europe and Africa 50
- 3D World Population Today: Asia and Oceania 52
- 3E The Basic Demographic Equation and Fertility 54 Fertility 54
- 3F Mortality and Population Change 56 Natural Population Change 56
- 3G The Demographic Transition Model 60
- 3H Population Profiles 62
- 3I Population Change in the Future 64
- 3J Population Planning 66

Chapter 4 Geography of Health and Disease 70



4A Health and Geography 72
 Human-Environment Relationships 72
 Culture 72
 Movement 72

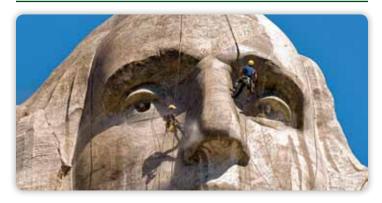
- 4B Human Ecology of Disease 74
- 4C Disease Basics 76
- 4D HIV/AIDS 78
- 4E Common Diseases 80
- 4F Snapshot of Global Health 84
- 4G Geography of Health Care 86

Chapter 5 Migration Flows 90



- 5A Migration versus Movement 92
- 5B Types of Migration 94
- 5C Human Trafficking 96
- 5D Refugees 98
- 5E Why Do People Migrate? 100
- 5F Consequences of Migration 104
- 5G Migration History of the United States 106

Chapter 6 Culture and Cultural Landscapes 110



- 6A Culture and Cultural Geography 112
- 6B Culture Complexes 114
- 6C The Components of Culture 116
- 6D Cultural Diffusion 118
- 6E Culture Hearths 122
- 6F Cultural Landscapes 124
- 6G Folk Culture and American Foodways 126

- 6H Popular Culture: House Types 128
- 6I A Cultural Geography of Sports 130

Chapter 7 The Geography of Language 134



- 7A Basic Components of Language 136
- 7B Dialects, Accent, Linguae Francae, Pidgins, and Creoles 138
- 7C Language Families 140
- 7D Geography of English 144
- 7E Language Isolation and Language Extinction 146
- 7F Toponymy 148
- 7G Language Conflict 150

Chapter 8 The Geography of Religion 154

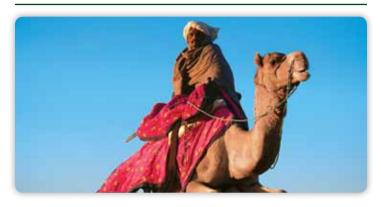


- 8A Classifying Religions 156
- 8B Major World Religions 158
- 8C Hinduism 160 Hindu Worship 161
- 8D Buddhism 162
- 8E Judaism 164 Jewish Worship 165
- 8F Christianity 166 Christian Worship 166
- 8G The Spread and Distribution of Christianity 168
- 8H Islam 170

CONFIDMING DAGES

- 8I Other Large Religious Groups 174
- 8J Landscapes of Religion 176 Religious Landscapes 176

Chapter 9 Race, Ethnicity, and Gender



182

- 9A What is Ethnicity? 184
- 9B The Life of an Ethnic Group 186
- 9C The Geography of Ethnicity 188 Ethnic Neighborhoods 188 Ethnic Islands 191
- 9D Ethnicity in the United States 192
- 9E Ethnic Provinces 194 Chinese Ethnic Regions and Hanification 194
- 9F Gender and Geography 196
- 9G The Global Geography of Gender 198

Chapter 10 A World of Nations and States 202



- 10A Sovereignty, Legitimacy, and Territoriality of Political Units 204
- 10B History of Political Forms 206
- 10C History of States 208
- 10D Variations in Modern States 210
- 10E Four Markers of a Nation 212
- 10F The Relationship between Nations and States 214

- 10G Nationalism as an Ideology and Force in Statecraft 216
- 10H Boundaries and Borderlands 218
- 10I Geopolitics and the Global Order 222

Chapter 11 Geography of Governance and Representation 226



- 11A Territoriality 228
- 11B Political Economy and Functions of the Modern State 230
- 11C Theories of the State 232
- 11D Citizenship 234
- 11E Subdividing the State 236
- 11F Cores and Capitals 242
- 11G Peripheral and Special Regions 246
- 11H Electoral Geography 248
- 11I Electoral Systems and Manipulation 250

Chapter 12 Environment and Conservation 254



- 12A How Geographers See the Environment 256
- 12B Natural Hazards 258
- 12C Natural Disasters 260 Earthquakes 260 Hurricanes/Typhoons/Cyclones 260 Tornados 261
- 12D Human Geography and Water 262

CONFIDMING DAGES

- 12E Human Geography and Air Pollution 264
- 12F Solid Waste 266
- 12G Hazardous Waste 268
- 12H Geography of Fossil Fuels 270
- 12I Population Growth and the Environment 272
- 12J Environmental Justice 274

Chapter 13 Urbanization and Urban Networks 278



- 13A Urban Beginnings 280
- 13B Early Spread of Urbanism 282
- 13C Urbanization in an Era of Capitalism 284
- 13D Industrial Cities 286
- 13E The Urbanization Curve 288
- 13F Urbanization Patterns around the World 290
- 13G Agglomeration Economies and Urban Functions 292
- 13H Urban Hierarchies and the Rank-Size Relationship 294
- 13I Globalization and World Cities 296

Chapter 14 The Changing Structure of the City 300



- 14A Early Urban Morphology 302
- 14B Three Historical Urban Types 304
- $14 \ensuremath{\mathsf{C}}$ Land Values, Densities, and Urban Form 306
- 14D Transportation and Modern Urban Growth 310
- 14E Housing the City 314

- 14F Urban Development in Europe and Japan 316
- 14G Cities in Less Developed Countries 318

Chapter 15 The Geography of Economic Activity and Agriculture 322



- 15A Small-Scale Economic Systems 324
- 15B Large-Scale Economic Systems 326
- 15C Economic Categories and Measures of the Economy 330
- 15D Origins of Agriculture and the Process of Domestication 332
- 15E Different Types of Agriculture 336
- 15F Theory of Rural Land Use 338
- 15G Agricultural Globalization, Then and Now 340

Chapter 16 Geographies of Production and Consumption 344



- 16A Growth of Mass Production and an Industrial World 346
- 16B Factors of Production and Changing Geographies of Industrial Location 348
- 16C Industrialization and the Early Development of the US Space Economy 350
- 16D Modern Shifts in US Manufacturing 3521. Shifting Labor Costs 353
 - 2. Car Ownership and Highways 354
 - 3. Petroleum 354

CONFIDMING DAGES

- 4. High Technology 355
- 5. Role of Government 355
- 16E The Geography of High Technology 356
- 16F Globalized Manufacturing and the Rise of Transnational Corporations 358
- 16G Geographies of Consumption 362
- 16H Consuming Places: Geographies of Tourism 364

Chapter 17 Distribution and Transportation 368



- 17A Growth of Trade 370
- 17B Reasons for International Trade 372
- 17C What Determines the Flow of Trade? 374
- 17D Concepts in Transportation 376
- 17E Developing Transportation Networks in the United States 378
- 17F Modern Urban Daily Transportation 380
- 17G Geographic Aspects of US Retailing 382
- 17H Changing Geographies of Retailing in the Internet Age 386

Chapter 18 Development and Geography 390



- 18A Meanings of Development and Development Disparities Today 392
- 18B Modernization and Economic Development 396
- 18C World Systems Perspective on Development 400
- 18D Profiles of Development: The Bottom Billion 404
- 18E Possible Solutions to the Development Crisis 406
- 18F Export-Led Approaches to Development 408
- 18G Structuralist and Sustainable Development Models 410

Glossary G-1 References R-1 Credits C-1 Index I-1