

PEARSON

HUMAN GEOGRAPHY Places and Regions in Global Context

7^m Edition Global Edition

PEARSON

Human Geography: Places and Regions in Global Context, Global Edition

Table of Contents

(`	$\overline{}$	٠,		`	r
ı		()	١/	-	_	ľ

Title Page

Copyright Page

Acknowledgments

Contents

Book & MasteringGeography Walkthrough

Preface

About the Authors

Digital & Print Resources

1 Geography Matters

Why Geography Matters

Why Places Matter

The Influence of Places

The Meaning of Places

Studying Human Geography

Geographical Relationships

The Basic Tools and Methods of Human Geographers

1.1 GEOGRAPHY MATTERS Why Geography Matters

1.2 VISUALIZING GEOGRAPHY Maps

Geographic Information Systems (GIS)

Spatial Analysis

Location

1.3 WINDOW ON THE WORLD Greenwich, England

Distance

Space

Accessibility

1.4 SPATIAL INEQUALITY Assessing Spatial Inequality

Spatial Interaction



Regional Analysis

Regionalization

Landscape

Sense of Place

Developing a Geographical Imagination

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

2 The Changing Global Context

The Premodern World

Hearth Areas

The Growth of Early Empires

The Geography of the Premodern World

An Interdependent World Geography

2.1 GEOGRAPHY MATTERS The Expansion and Disintegration of States

Core and Periphery in the New World-System

Organizing the Periphery

The Struggle for Independence

Contemporary Globalization

Key Issues in a Globalizing World

2.2 VISUALIZING GEOGRAPHY Commodity Chains

2.3 WINDOW ON THE WORLD Americas Drowning Atlantic Seaboard

2.4 SPATIAL INEQUALITY Core-Periphery Disparity

Westernization and Cultural Imperialism

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

3 Geographies of Population and Migration

The Demographers Toolbox



Censuses and Vital Records

Limitations of the Census

Population Distribution and Composition

Population Distribution

Population Density

Population Composition

3.1 SPATIAL INEQUALITY Population Segregation in the United States

Age-Sex Pyramids

Population Cohorts

The Effect of Population Cohorts

3.2 VISUALIZING GEOGRAPHY Education Abroad

Population Dynamics and Processes

Birth (or Fertility) Rates

Total Fertility Rate

Death (or Mortality) Rates

Infant Mortality and Life Expectancy

Medical and Health Geographies

3.3 GEOGRAPHY MATTERS The Global and the Local in Health and Disease

Demographic Transition Theory

The Demographic Trap

Education, Women, and Demographic Transformation

Population Movement and Migration

Mobility and Migration

Documenting and Explaining Migration

Push and Pull Factors and Types of Migration

International Voluntary Migration

Labor Migration

3.4 WINDOW ON THE WORLD Internal Displacement

Amenity Migration

International Forced Migration

Internal Voluntary Migration

Internal Forced Migration

Population Debates and Policies

Population and Resources

Population Policies and Programs

International Population Policies



The UN Millennium Development Goals

Progress on the MDGs

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

4 People and Nature

Nature as a Concept

The Earth Summits

Alternative Solutions to Environmental Problems

Nature and Society Defined

The Complex Relationship of Environmental Impacts, Population, and Affluence

4.1 GEOGRAPHY MATTERS The Political Ecology of Carbon Offsets

NatureSociety Interactions

Environmental Attitudes and Philosophies in the United States

Classical Environmental Philosophies

Contemporary Environmental Philosophies

Global Change in the Anthropocene

European Colonial Expansion

Global Climate Change

What is Climate Change?

How Do We Know Climate Is Changing?

What Are Some Projected Impacts of These Changes?

Whats to Be Done?

The Climate Change Controversy

Energy, Land-Use Change and Environment

Energy Needs and Environmental Impacts

4.2 SPATIAL INEQUALITY Energy Consumption and Production

Biomass and Hydropower

Land Use and Environmental Impacts

4.3 VISUALIZING GEOGRAPHY Renewable Energy Resources

Water Use and Access

The State of the Global Environment

Global Environmental Governance



4.4 WINDOW ON THE WORLD Ecotourism

Environmental Sustainability

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

5 Cultural Geographies

Culture as a Geographical Process

Culture

Geography and Culture

A Two-Way Relationship

Traditions of Cultural Geography

Building Cultural Complexes

Cultural Landscape

5.1 VISUALIZING GEOGRAPHY UNESCO World Heritage Landscapes

Critique of Sauers Cultural Landscape

European Approaches to Culture and Place

Cultural Traits

Cultural Complexes and Regions

5.2 GEOGRAPHY MATTERS Shaping Place Through Fact and Fiction, Practice and Representation

Cultural Systems

Culture and Society

Culture and Identity

Sex and Gender

Feminism and Gender

Gender and Class

Ethnicity

5.3 SPATIAL INEQUALITY The Global Gender Gap

Race

Whiteness, Blackness, and Rap Music

Geographies of Disability

Childrens Geographies and Geographies of Childhood

Emergent Cultural Geographies



Actor-Network Theory

Non-Representational Theory

Emotional Geographies

Materialism

Globalization and Cultural Change

Americanization and Globalization

A Global Culture

5.4 WINDOW ON THE WORLD Geographies of Beauty and Plastic Surgery

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

6 Language, Communication, and Belief

Geographies of Language

What Is Language?

The World of Language

Language Relationships and Dynamics

Language Family

Language Trees

Language Hearths

Indentify and Language

6.1 GEOGRAPHY MATTERS Language Revival

Communication

6.2 SPATIAL INEQUALITY Geographies of Literacy

Language of Social Media

Sign Language

Sensual language

Religious Geographies

Global Distribution of the Worlds Religions

Migration and Religion

The Worlds Major Religions

Religiosity

6.3 VISUALIZING GEOGRAPHY Belief Systems and Restrictions on Behavior

Other Belief Systems



Globalization, Communication, and Religion

The Influence of Modern Communications

6.4 WINDOW ON THE WORLD Fashion Veiling

Reaction: Islam and Cultural Nationalism

Religion and Landscape

Sacred Spaces and Pilgrimages

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

7 Interpreting Places and Landscapes

Behavior, Knowledge, and Human Environments

Place-Making

Territoriality

Street Art

People and Places, Insiders and Outsiders

7.1 SPATIAL INEQUALITY Outsider Art

Experience and Meaning

Images and Behavior

Landscapes as Human Systems

The Social Meaning of Landscapes

Landscapes of National Identity

7.2 VISUALIZING GEOGRAPHY Route 66

7.3 WINDOW ON THE WORLD Trafalgar Square and British National Identity

Coded Spaces

Commercial Spaces

Globalization and Place-Making

Going Slow

Places as Objects of Consumption

7.4 GEOGRAPHY MATTERS The Geography of Stardom: Celebrity and Place

Future Geographies

Conclusion

Key Terms



Review & Discussion

Unplugged

Data Analysis

8 Geographies of Economic Development

Patterns of Economic Development

Technological Change and Economic Development

The Unevenness of Economic Development

Measuring Levels of Economic Development

Resources and Development

8.1 VISUALIZING GEOGRAPHY Technological Change and Economic Development

Resources and Development

The Economic Structure of Countries and Regions

Knowledge and Economics

International Trade

8.2 WINDOW ON THE WORLD Chinas Economic Development

8.3 SPATIAL INEQUALITY Gender and Economic Development

Interpretations of International Patterns of Development

Regional Economic Development

The Economics of Location

Regional Economic Linkages

The Modification of Regional Core-Periphery Patterns

Globalization and Economic Development

Global Assembly Lines and Supply Chains

New Geographies of Office Employment

The Experience Economy and Place Marketing

8.4 GEOGRAPHY MATTERS How Geopolitics has Changed the World

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

9 Geographies of Food and Agriculture

Traditional Agricultural Geography

Agricultural Practices



Origins and Change in Agriculture

Shifting Cultivation

Intensive Subsistence Agriculture

Pastoralism

Culture and Society in Agriculture

Agricultural Revolution and Industrialization

The First Agricultural Revolution

The Second Agricultural Revolution

The Third Agricultural Revolution

The Industrialization of Agriculture

Nontraditional agricultural exports

9.1 WINDOW ON THE WORLD The Green Revolution Then and Now

Contract Farming

Biotechnology and Agriculture

Biotechnology

Opposition to GMOs

The Adverse Effects of Biotechnology

Global Change in Food Production and Consumption

Forces of Change

National and International Agricultural Policy

What Are Some Key Agricultural Policies?

What Are Some Important Impacts of National and International Policies?

Opposition to Globalized Agriculture

Agricultural Subsidies

The Organization of the Agro-Food System

Agribusiness

Food Supply Chain

Food Regimes and Alternative Food Movements

Colonialism and Food Exports

Fresh Fruits and Vegetables

Local Food

Fast Food

9.2 VISUALIZING GEOGRAPHY Urban Agriculture

Fast Food and its Health Effects

Fast Food and its Environmental Impacts

9.3 SPATIAL INEQUALITY Food Deserts



The Environment and Agricultural Industrialization

How the Environment Shapes Agriculture

How Industrial Agriculture Affects the Environment

Emerging Challenges and Opportunities in the Global Food System

Food and Hunger

Nutrition Issues

Famine, Food Security and Food Safety

Land Grabs

9.4 GEOGRAPHY MATTERS Hunger and Poverty in the United States

Addressing Hunger

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

10 Political Geographies

The Development of Political Geography

The Geopolitical Model of the State

Boundaries and Frontiers

10.1 GEOGRAPHY MATTERS Politics at the Poles

Geopolitics and the World Order

States, Nations and Citizenship

What is a citizen

Multinational States

Russias State and National Transformation

State Theory

Althusser

Foucault

Deleuze

Biopolitics

Imperialism and Colonialism

Orientalism and Post-colonialism

10.2 WINDOW ON THE WORLD The Arab Spring and Its Aftermath

China and the East/West Divide

The New World Order



10.3 VISUALIZING GEOGRAPHY Global Military Spending

10.4 SPATIAL INEQUALITY Global Corruption

After the Iraq War

International and Supranational Organizations and New Regimes of Global Governance

Transnational Political Integration

Globalization, Transnational Governance, and the State

The Two-Way Street of Politics and Geography

The Politics of Geography

The Geography of Politics and Geographical Systems of Representation

Future Geographies

Conclusion

Key Terms

Review & Discussion

Unplugged

Data Analysis

11 Urbanization and the Global Urban System

Urban Geography and Urbanization

Studying Urbanization

Urbanization and Changing Human Geographies

Foundations of the Global Urban System

11.1 SPATIAL INEQUALITY The Prosperity of Cities

11.2 GEOGRAPHY MATTERS Cities and Economic Development

European Urban Expansion

Industrialization and Urbanization

Colonial Cities

11.3 VISUALIZING GEOGRAPHY The Urbanization Process

Transport Networks and Urban Systems

Primacy and Centrality in the Global Urban System

World Urbanization Today

World Cities

Megacities

Mature Metropolises

11.4 WINDOW ON THE WORLD The Pearl River Delta: An Extended Metropolis

Cities and Climate Change

Future Geographies



	
Conclusion	
Key Terms	
Review & Discussion	
Unplugged	
Data Analysis	
12 City Spaces: Urban Structure	
Spatial Patterns and Processes in North American Cities	
The Multi-Nodal City	
12.1 VISUALIZING GEOGRAPHY Spatial Segregation	
The Polycentric Metropolis	
Problems of North American Cities	
12.2 GEOGRAPHY MATTERS Detroits Open Geography: Problems and potenti	ia
Urban Design and Planning	
European Cities	
Features of European Cities	
European Urban Design and Planning	
Islamic Cities	
Cities of the Periphery: Dualism	
The Informal Economy	
Slums of Hope, Slums of Despair	
12.3 WINDOW ON THE WORLD Doha, Qatar	
12.4 SPATIAL INEQUALITY Garment Workers in Dhaka	
The Challenges of Growth	
Future Geographies	
Conclusion	
Key Terms	
Review & Discussion	
Unplugged	
Data Analysis	
Glossary	
A	
В	
C	
D	
E	



F

G

Н

I

J

Κ

L

М

Ν

0

Р

Q

R

S

Т

U

٧

W

Υ

Ζ

Photo Credits

Index