

AP Human Geography

Unit VI. Industrialization and Economic Development

Outline with Corresponding Multiple Choice Questions

VI. Industrialization and Economic Development

Note: it is our professional opinion that the italicized outline and corresponding questions should be taught as background information for this unit.

Key concepts in industrialization and development

1. *Sectors of the economy (6)*
 - a. *Primary activities (5, 7, 8, 10)*
 - b. *Geographic distribution of secondary activities (11, 12, 13)*
 - c. *Geographic distribution of tertiary activities (3, 4, 9, 14, 15, 16)*
2. *Global trends with respect to sectors of the economy (17)*
 - a. *Trends in MDCs (18)*
 - b. *Trends in LDCs (2, 20)*
3. *Types of economic systems*
 - a. *Subsistence vs. commercial (21, 22, 23)*
 - b. *Free-market economies*
 - c. *Planned economies*
 - d. *Mixed economies*

A. *Growth and diffusion of industrialization*

1. ***The changing roles of energy and technologies***
 - a. *Types of energy resources and their implications (25, 41, 42)*
 - b. *New technologies and development possibilities (43, 44)*
2. ***Industrial Revolution (39, 40, 47)***
 - a. *Origin of the Industrial Revolution (24, 26)*
 - b. *Diffusion of industrialization (19th and 20th centuries) (27)*
 - c. *Manufacturing regions of the world (28, 29, 30, 31, 32, 33, 34, 35, 36)*
 - d. *Connection between industrialization and the demographic transition (37, 38)*
3. ***Evolution of economic cores and peripheries***
 - a. *Core/Periphery Model (48)*
 - b. *Evolution of development models (50, 51, 52, 53)*
 - c. *Global geographic distribution of wealth*
 - d. *Regional disparities in wealth (54, 55)*
 - e. *Case studies: U.S.A., Europe, and Latin America*
4. ***Geographic critiques of models of economic localization (i.e., land rent, comparative costs of transportation), industrialization location, economic development, and world systems***
 - a. *Land rent theory*
 - b. *Comparative costs of transportation (59, 60)*
 - Ship, rail, truck, & air

- The FedEx story
 - c. Weber's Least Cost Theory of Industrial Location (56, 57, 58)
 - d. Bulk-gaining vs. bulk-reducing industries (61, 62, 63)
 - e. Site & situational factors (64, 65, 66, 67)
 - f. Economic development strategies for national, regional, and local economies (68, 69, 70, 108)
 - g. World Systems Theory, Wallerstein (45, 46, 49)
- B. Contemporary patterns of impacts of industrialization and development**
- 1. Spatial organization of the world economy**
 - a. The Human Development Index (HDI) (1, 71, 81, 82)
 - b. The HDI by country and region (72, 73, 74)
 - c. North/South split and/or core/periphery (75, 76)
 - d. Trends in geographic distribution of wealth (19, 77, 78)
 - e. Millennium development goals (134)
 - 2. Variations in levels of development**
 - a. Regional disparities around the world
 - b. Variations within regions (Latin America, Europe, & Asia)
 - c. Variations of development within a country (79, 80, 83)
 - 3. Deindustrialization and economic restructuring**
 - a. The changing geography of the textile and auto industries (86)
 - b. Maquiladoras and EPZs (89, 90, 91)
 - c. Tourism and its economic, cultural, and environmental impacts (100, 101)
 - d. Commodity chains and the Fair Trade movement (114, 132)
 - e. The information economy?
 - 4. Globalization and international division of labor (111, 112, 113)**
 - a. Outsourcing and the changing geography of jobs (97, 98, 99)
 - b. The Four Asian Tigers (87, 88, 94, 95, 96)
 - c. Case studies: The Rise of China and India (92, 93)
 - 5. Natural resources and environmental concerns (118, 121)**
 - a. Non-renewable resources (fossil fuels & minerals) (119, 128, 129)
 - b. Distribution and usage of non-renewable resources (122, 123, 124)
 - c. Renewable resources (wind, solar, geothermal, water) (120)
 - d. Distribution and usage of renewable resources (126)
 - e. Environmental changes (105, 125)
 - f. Global Warming (103, 104)
 - g. Drawbacks of industrialization (air and water pollution etc.) (102)
 - New technologies
 - h. The future for non-renewable and renewable resources
 - 6. Sustainable development (133)**
 - a. Sustainable development as an economic strategy
 - b. Sustainable development as an environmental strategy
 - c. The future of sustainable development
 - d. Case studies: forestry and fisheries
 - 7. Local development initiatives: government policies**
 - a. National development strategies (109, 110)

- International trade approach vs. self-sufficiency **(84, 85)**
- b. Micro loans and the Gramin Bank **(115)**
- c. LDC debt crisis **(106, 107)**
- 8. *Women and Development* (116)**
 - a. Gender Development Index (GDI) **(127, 131)**
 - b. Gender National Empowerment Index (GNEI)
 - c. Gender Empowerment Measurement (GEM) **(130)**
 - d. Gender Development in the Developing World