AP Human Geography Course Exam Description: Unit Topic List

ONE: THINKING GEOGRAPHICALLY

1. Introduction to Maps
2. Geographic Data
3. The Power of Geographic Data
4. Spatial Concepts
5. Human-Environmental Interaction
6. Scales of Analysis
7. Regional Analysis

TWO: POPULATION & MIGRATION

1. Population Distribution
2. Consequences of Population Distribution
3. Population Composition
4. Population Dynamics
5. The Demographic Transition Model
6. Malthusian Theory
7. Population Policies
8. Women and Demographic Change
9. Aging Populations
10. Causes of Migration
11. Forced and Voluntary Migration
12. Effects of Migration

THREE: CULTURAL PATTERNS & PROCESSES

1. Introduction to Culture
2. Cultural Landscapes
3. Cultural Patterns
4. Types of Diffusion
5. Historical Causes of Diffusion
6. Contemporary Causes of Diffusion
7. Diffusion of Religion and Language
8. Effects of Diffusion

FOUR: POLITICAL PATTERNS & PROCESSES

1. Introduction to Political Geography
2. Political Processes
3. Political Power and Territoriality
4. Defining Political Boundaries
5. The Function of Political Boundaries
6. Internal Boundaries
7. Forms of Governance
8. Defining Devolutionary Factors
9. Challenges to Sovereignty
10. Consequences of Centrifugal and Centripetal Forces

FIVE: AGRICULTURE & RURAL LAND-USE PATTERNS & PROCESSES

1. Introduction to Agriculture
2. Settlement Patterns and Survey Methods
3. Agricultural Origins and Diffusions
4. The Second Agricultural Revolution
5. The Green Revolution
6. Agricultural Production Regions
7. Spatial Organization of Agriculture
8. Von Thünen Model
9. The Global System of Agriculture
10. Consequences of Agricultural Practices
11. Challenges of Contemporary Agriculture
12. Women in Agriculture

SIX: CITIES & URBAN LAND-USE PATTERNS & PROCESSES

1. The Origin and Influences of Urbanization
2. Cities Across the World
3. Cities and Globalization
4. The Size and Distribution of Cities
5. The Internal Structure of Cities
6. Density and Land Use
7. Infrastructure
8. Urban Sustainability
9. Urban Data
10. Challenges of Urban Changes
11. Challenges of Urban Sustainability

SEVEN: INDUSTRIAL & ECONOMIC DEVELOPMENT PATTERNS & PROCESSES

1. The Industrial Revolution
2. Economic Sectors and Patterns
3. Measures of Development
4. Women and Economic Development
5. Theories of Development
6. Trade and the World Economy
7. Changes as a Result of the World Economy
8. Sustainable Development

COURSE SKILLS

1. Concepts and Processes (23%-29%)--Analyze theories, approaches, concepts, processes, & models in theoretical & applied contexts.

A. Describe geographic concepts, processes, models, and theories.
B. Explain geographic concepts, processes, models, and theories.
C. Compare geographic concepts, processes, models, and theories.
D. Describe a relevant geographic concept, process, model, or theory in a specified context.
E. Explain the strengths, weaknesses, and limitations of different geographic models and theories in a specified context.

2. Spatial Relationships (33%-43%)--Analyze geographic patterns, relationships, and outcomes in applied contexts.

A. Describe spatial patterns, networks, and relationships.
B. Explain spatial relationships in a specified context or region of the world, using geographic concepts, processes, models, or theories.
C. Explain a likely outcome in a geographic scenario using geographic concepts, processes, models, or theories.
D. Explain the significance of geographic similarities and differences among different locations and/or at different times.
E. Explain the degree to which a geographic concept, process, model, or theory effectively explains geographic effects in different contexts and regions of the world.

3. Data Analysis (10%-19%)--Analyze & interpret quantitative data represented in maps, tables, charts, graphs, satellite images, and infographics.

A. Identify the different types of data presented in maps and in quantitative and geospatial data.
B. Describe spatial patterns presented in maps and in quantitative and geospatial data.
C. Explain patterns and trends in maps and in quantitative and geospatial data to draw conclusions.
D. Compare patterns and trends in maps and in quantitative and geospatial data to draw conclusions.
E. Explain what maps or data imply or illustrate about geographic principles, processes, and outcomes.
F. Explain possible limitations of the data provided.

4. Visual Analysis (10%-19%)--Analyze & interpret qualitative geographic information represented in maps, satellite images, photographs, cartoons, and landscapes.

A. Identify the different types of information presented in visual sources.
B. Describe the spatial patterns presented in visual sources.
C. Explain patterns and trends in visual sources to draw conclusions.
D. Compare patterns and trends in sources to draw conclusions.
E. Explain how maps, images, and landscapes illustrate or relate to geographic principles, processes, and outcomes.
F. Explain possible limitations of visual sources provided.

5. Scale Analysis (10%-14%)--Analyze theories, approaches, concepts, processes, or models across geographic scales to explain spatial relationships.

A. Identify the scales of analysis presented by maps, quantitative and geospatial data, images, and landscapes.
B. Explain spatial relationships across various geographic scales using geographic concepts, processes, models, or theories.
C. Compare geographic characteristics and processes at various scales.
D. Explain the degree to which a geographic concept, process, model, or theory effectively explains geographic effects across various geographic scales.

FRQ TASK VERBS & THEIR MEANINGS:

1. Define: provide a specific meaning for a word or concept
2. Identify: indicate or provide information about a specific topic without elaboration or explanation
3. Describe: provide the relevant characteristics of a specified topic
4. Explain: provide information about how or why a relationship, process, pattern, position, or outcome occurs, using evidence and/or reasoning
5. Compare: provide a description or explanation of similarities and/or differences