**AP Human Geography – KBAT Chapter 9 Study Guide: Development – 100 Points**

**Essential Question: How has global development occurred and what is its impact?**

**KNOW These Core Concepts and Vocabulary Terms:**

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| Core Concepts | Academic Vocabulary |
| **Key Issue 1: Why does development vary among countries?**  Human Development Index (HDI): Purpose? Indicators?  -Factors of it, locations of Developed vs. Developing countries  Standard of Living  Gross National Income (GNI)  Purchasing Power Parity (PPP)  Gross Domestic Product (GDP)  Job Categories: Primary vs. Secondary vs. Tertiary – Indications?  Productivity, Value Added – Calculation, Reasons, Differences among scenarios  Inequality Adjusted Human Development Index (IHDI) – meaning?  Consumer Goods: Examples, Haves vs. Have Nots  Education Quantity vs. Quality: Role in development? Indicators? Education gap?  -Literacy Rate  Development Variations: Within Regions? Within Countries? Why? | Continuum  Gross vs. Net  Per Capita  Vital  Elite  Infrastructure  Public Assistance  Ratio  Concentrated |
| **Key Issue 2: Why does development vary by gender?**  Gender Inequality Index (GII): Factors / Indicators, Regional Variations?  Female Empowerment: Indicators?  Reproductive Health: Indicators? Contribution to Inequality?  -Maternal Mortality, Adolescent Fertility: How calculated, Regional variations | Status  Quest  Aspiration  Index (Indices)  Contraception  Adverse  Ratify |
| **Key Issue 3: Why are energy resources important for development?**  Supply (Sources of energy) vs. Demand (Which countries? Why? Reasons?  Energy Sources: Fossil fuels types); Where is each type located (US / World)?  -Quad BTU  Renewable vs. Non-renewable Energy: The dilemma  Proven Reserve vs. Potential reserve: Types? Where? Related issues?  -Fracking: Definition? Process? Related issues?  OPEC: What is it? Who is in it? Global impact?  Alternative Energy: Nuclear / Hydroelectric / Biomass / Wind / Geothermal / Solar  -Advantages / disadvantages of each  -Fission vs. Fusion (nuclear), Radioactive waste, Weapons, Limits & Costs  -Chernobyl, Fukushima accidents  Nuclear Weapons: Who possesses them? Related issues on spread of access?  Plutonium vs. Uranium usage: Breeder Reactor  Passive vs. Active Solar Energy: Photovoltaic Cells, Advantages / Disadvantages | Abundant  Renewable  Non-renewable  Sustainability  Centrality  Saturated  Extraction  Transnational  Dwindling  Ubiquitous |
| Core Concepts | Academic Vocabulary |
| **Key Issue 4: Why do countries face obstacles to development?**  Development Paths: Self-sufficiency vs. International Trade – Compare, Plus-Minus  -India model vs. Four Asian Dragons vs. Arabian Peninsula  Rostow’s Five Stage Model: Know the Phases  World Trade Organization (WTO): Purpose, Advantages / Disadvantages  Foreign direct Investment: Definition, Flow & Sources of funds, Success / Failure  -Transnational corporation, World Bank, International Monetary Fund (IMF)  -Policy Framework Paper (PFP), Structural Adjustment Program: Why? Purpose?  2008 Downturn: Immediate & Long Term Effects? The Euro? Housing Bubble?  -Recovery: Stimulus vs. Austerity Strategy  Fair Trade: Definition. Why? How conducted? Impact? Advantages / Disadvantages  Micro-Finance: Definition. Why?  Development Progress: What helps or hinders it? Where is the growth?  UN’s Millennium Development Goals: What are they? Areas of progress / failure?  Wallerstein’s World System Analysis: Core vs. Periphery, Uneven Development | Disparity  Investment  Tariff  Quota  Fledgling  Precedence  Subsidy  Entrepreneur  Black Market  Commodity  Advocate  Exacerbate  Cooperatives |

**Be Able To:**

* Use examples of economic indicators to distinguish developed vs. developing countries
* Use various gender equality measures & trends to explain gender inequality
* Compare different development theories & models and their global results
* Provide examples of the different sectors of a country’s economy & explain their connection
* Provide examples of the various types of energy & their connection to global development
* Discuss the modern global economy in terms of:
  + Development paths & the challenges associated with them
  + Global organizations & their role in development progress
  + Strategies & challenges in helping Less Developed Countries (LDCs) & their people

**Free Response Question for Assignment B (TWO required):**

1. Developed and Developing countries vary in many ways.
   1. Identify the THREE factors that make up the Human Development Index (HDI) & explain why EACH factor is a key component to a country’s development
   2. Explain how a developing country’s economic structure & productivity differs from a developing one
   3. Explain the role access to healthcare, education & goods plays in a country’s development
2. Gender inequality exists and is measured by the United Nations (UN).
   1. Explain TWO reasons why the Gender Inequality Index (GII) is higher in developing countries (consider previous chapter learnings & outside information).
   2. Explain why female political empowerment & participation in the labor force are key components in gender inequality analysis. Provide an example for each.
   3. Identify TWO reproductive health indicators that are used in measuring gender inequality. Explain how each contributes to the issue.

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1. Energy resources and access to them play a vital role in a country’s development.
   1. Identify the THREE types of fossil fuels used today & their main sources. Explain the primary use of each and why they continue to be used despite international competition.
   2. Explain why nuclear energy has not been widely accepted & implemented globally
   3. Identify THREE types of renewable energy sources. Explain the advantages & disadvantages of each.
2. Multiple paths to development exist, along with a variety of challenges.
   1. Define the Self-Sufficiency Model & explain ONE advantage & ONE disadvantage of it.
   2. Define the International Trade Model & explain ONE advantage & ONE disadvantage of it.
   3. Identify TWO means of development financing that exist. Provide an example of each & explain ONE advantage & ONE disadvantage of each example given.

**Chapter 9 – Development – Homework Grid – 100 Points – Choose the Projects & Build Your Grade**

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| A. **Complete a Dated Chapter Reading Log** or a dated paragraph summary of your daily learning from the reading notes / in-class lecture, activity or discussion. A paragraph requires 5-7 sentences.  (5 points per day) | B. Construct well-written paragraph responses of about 5-7 sentences to the **Free Response Questions** provided in the KBAT Study Guide. **Fully** answer all parts of the Q AND indicate each portion of the answer.  **NOTE: TWO REQUIRED** (5 points per SAQ) |
| C. **Analyzing Source Material**. Read & analyze THREE (3) of the sources listed below. For EACH document complete an ESPeN worksheet (on the “Class Documents” tab) to demonstrate your analysis:  - Any in-class handouts that are completed  - p. 301, Figures 9-2 & 9-3  - p. 314-5, Figures 9-25, 9-27, 9-28, 9-29 as one source  - p. 320-21, Figures 9-37, 9-38, 9-39, 9-40 as one source  - p. 332, Figure 9-54  - p. 335, Figure 9-59  (5 points each) | D. **Form a Study Group & Execute ONE Effective 1-hour Study Session.** Download the Group Study Session form from the Class Documents tab, engage in a focused study session where you discuss and clarify specific content such as:  - What factors lead to a country becoming developed vs. developing?  - Why does gender inequality exist more readily in some global regions than others? What factors play a role in it? How can & should it be addressed?  - How do energy development & consumption patterns relate to global politics & economic development?  - What strategic and financial obstacles do developing countries face when they seek to improve? In your opinion, which is the best path to development?  FULLY COMPLETE THE FORM to verify your learning. Each person completes their own form & includes a photo of the group in action. (10 Points) |
| E. **Give a Soapbox Speech**. Choose ONE of the development issues presented in the chapter, such as gender inequality, energy use / development, closing the global rich-poor gap, etc. Research your topic thoroughly, write and deliver a 1-2 minute speech that clearly identifies why you think it is a problem, presents data to support your position, offers a workable solution AND calls your audience to take action. Provide a copy of your speech to your teacher BEFORE you schedule and give it. (10 Points) | F. Create and present an infographic. Choose ONE of the development issues presented in the chapter, such as gender inequality, energy use / development, closing the global rich-poor gap, etc. research your topic thoroughly, create an 8.5” x 11” up to 11” x 17” infographic poster that clearly communicates your findings, identifies why it is a problem, offers a workable solution and calls your audience to take action. It needs to be in full color, can be free hand or computer generated BUT IT MUST BE YOUR ORIGINAL WORK. Type a paragraph explanation of the poster content and message, and attach it to the back side. (10 points) |