

Question 1: No Stimulus**7 points**

A (Point 1)	Define the concept of an independent state. Examples of acceptable responses may include the following: • A1. The primary building block of the world political map. • A2. A sovereign country, sovereign state, or a political entity with its own independent government (governs itself autonomously and is not controlled by any other external power). • A3. A country with control over its own territory or laws, and/or a country that is recognized by other states.	1 point
B (Point 2)	Describe one purpose of supranational organizations. Examples of acceptable responses may include the following: • B1. To address transnational or environmental challenges, and/or to create economies of scale, trade agreements, and/or military alliances. • B2. To align member states (countries) that have a common interest or objective (e.g., administrative, economic, environmental, military, strategic, peace, security). • B3. To create free trade zones, cartels, lending agencies, and/or research institutions. • B4. To reduce the operational cost of governance, regulation, tariffs, business operations, currency exchange, banking fees and/or legal expenses. • B5. To increase regional or organizational economic power, productivity (e.g., gross national product), and/or size of the available labor force.	1 point

C (Point 3)	Describe one global outcome of an increase in international trade. Examples of acceptable responses may include the following: • C1. An increase in international trade allows countries to use comparative advantage and/or complementarity to specialize in the production of goods and/or services. • C2. Increase in globalization, free trade, trade agreements, interdependence, supranational organizations, and/or rising levels of international development. • C3. Outsourcing of jobs from countries with higher labor costs to countries with lower labor costs and/or increased competition between countries. • C4. Deindustrialization in more developed/core countries or regions. • C5. Improved or expanded infrastructure (e.g., port facilities, warehouses, roads, transportation networks). • C6. Increased pollution, use of natural resources, and/or environmental impacts. • C7. New manufacturing zones, free trade zones, special economic zones, and/or export processing zones. • C8. Changes in the economic sectors of national economies and/or changes in methods of production. • C9. Increased potential for supply chain problems (e.g., halted production, delayed shipment, tariffs, trade restrictions, labor shortages, quality control issues, technological integration, sustainability pressures, cost increases). • C10. Wider access to more diverse goods, services, technology, media, and/or ideas. • C11. Lower production costs and/or prices for consumers.	1 point
D (Point 4)	Explain how deindustrialization has affected the economy of core countries. Examples of acceptable responses may include the following: • D1. Economies have shifted away from manufacturing toward services and technology as the main sources of economic production. • D2. The loss of manufacturing businesses and/or jobs resulted in widespread unemployment, economic decline, and/or less business investment. • D3. Deindustrialization has contributed to an international division of labor and/or an economic sector shift in which core countries have higher-paying jobs. • D4. Outsourcing, offshoring, and/or economic restructuring have led to a decline in jobs in core countries and an increase in jobs in newly industrialized countries (developing countries, semiperiphery). • D5. Core countries and/or cities have developed strategies designed to attract new businesses to replace those lost from deindustrialization (e.g., lower taxes for businesses that relocate).	1 point

E (Point 5)	Explain why international boundaries on land or at sea may lead to disputes over resources. Examples of acceptable responses may include the following: • E1. Boundaries may be contested due to more than one country or company claiming ownership over a resource. • E2. Countries may disagree with international agreements that define the rights and responsibilities of countries (e.g., United Nations Convention on the Law of the Sea [UNCLOS]). • E3. Political boundaries may be superimposed over resource areas claimed by different countries. • E4. Corporations, indigenous groups, and/or local communities may have competing claims to resources.	1 point
F (Point 6)	Explain how supranational organizations such as the EU or ASEAN may challenge the sovereignty of member states. Examples of acceptable responses may include the following: • F1. Supranational organizations implement international laws or policies that may result in limitations on the economic or political actions of individual member states. • F2. Supranational organizations may require participation in military alliances or impose changes in regional governance (e.g., border policies, currencies, trade regulations, environmental regulations, labor regulations, taxes, judicial systems) that replace or supersede existing systems of national government in member states.	1 point
G (Point 7)	Explain how advances in communication technologies may affect state sovereignty. Examples of acceptable responses may include the following: • G1. Advances in technology may affect state sovereignty by facilitating devolution, supranationalism, and/or democratization efforts that change the structure of the state or its system of governance. • G2. Advances in technology may affect state sovereignty by allowing people, social movements, and/or organizations (e.g., other governments, corporations) to communicate faster or more effectively, or to a larger audience, about political issues and/or social justice, leading to changes in law, government policy, strengthening of the state, and/or the devolution of the state. • G3. Advances in technology may affect state sovereignty by increasing the ability of a supranational organization to monitor what is occurring in member states (e.g., upholding agreements and enforcing regulations).	1 point

Question 2: One Stimulus**7 points**

A (Point 1)	Using the data in the charts, identify the largest food export category between the two countries. Acceptable identification: • A1. Grains, fruits, vegetables.	1 point
B (Point 2)	Using the data in the charts, describe the difference between the two countries in the meat, dairy, and seafood category. Examples of acceptable responses may include the following: • B1. The amount of exports or trade from Country X is larger. • B2. The amount of exports or trade from Country Y is smaller. • B3. Exports or trade from Country X is \$5.1 billion, while exports or trade from Country Y is \$2.3 billion. • B4. The amount of exports or trade from Country X is approximately twice as much as exports or trade from Country Y.	1 point
C (Point 3)	Define the concept of comparative advantage. Examples of acceptable responses may include the following: • C1. Comparative advantage describes a situation in which an individual, business, or country can produce a good or service more efficiently and/or at a lower opportunity cost than another producer. • C2. Comparative advantage occurs when countries choose to specialize in producing goods or services that they can produce more efficiently, effectively, and/or that have a lower opportunity cost.	1 point
D (Point 4)	Describe one effect of Green Revolution technologies on food supplies in developing countries. Examples of acceptable responses may include the following: • D1. Green Revolution technologies (e.g., high-yield seeds, increased use of chemicals, mechanized farming) increased food supplies. • D2. Green Revolution technologies increased the amount of farm production and/or the agricultural yield of food crops and/or animals. • D3. Pesticide use led to pesticide resistance in some species, decreasing food production. • D4. Irrigation and/or the use of mechanized equipment led to soil erosion and/or loss of soil fertility, decreasing food production. • D5. Monocropping, mechanization, and/or the decrease in smaller farms changed the types of food produced and/or affected food supplies.	1 point

E (Point 5)	Explain how advances in agricultural technology may increase the carrying capacity of land. Examples of acceptable responses may include the following: • E1. Advances in agricultural chemicals (e.g., fertilizers, pesticides) may allow an area of land to produce more resources and support a larger population. • E2. Carrying capacity may increase through mechanization (e.g., tractors, vehicles, irrigation, processing equipment), which may allow an area of land to produce more resources and support a larger population. • E3. Carrying capacity may increase through the use of high-yield seeds, which may allow an area of land to produce more resources and support a larger population. • E4. Carrying capacity may increase if agricultural technology is used to bring areas with low population density into agricultural production leading to higher population density. • E5. Carrying capacity may increase through the use of agricultural technology (e.g., precision agriculture, GPS) that improves growing conditions or optimizes agricultural practices, leading to the production of more food and the ability to support a larger population.	1 point
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F (Point 6)	Explain the degree to which the economies of Country X and Country Y are interdependent. (Response must indicate the degree [low, moderate, high] and provide an explanation.) Examples of acceptable responses may include the following: Statement of a moderate or high degree AND - F1. Country X and Country Y are highly interdependent due to the billions of dollars of agricultural trade occurring between the two. - F2. Both countries are dependent upon one or more export commodities traded with each other (exports, imports) and/or agriculture is used as an economic strategy for both countries. - F3. Trade in agricultural goods between Country X and Country Y is part of the global supply chain and/or part of the global food distribution network that links producers and consumers. OR Statement of a moderate or low degree AND - F4. The amount of trade between the two countries for agriculture may be small in comparison to the trade in other sectors (e.g., manufacturing, services). - F5. The agricultural trade data in the charts do not provide enough information to demonstrate interdependence because agriculture is only a portion of the total amount of trade (of all goods and services).	1 point
G (Point 7)	Explain how the charts provide limited information about economic development. Examples of acceptable responses may include the following: - G1. The charts provide data for only one sector of the economy and/or do not include other measures of social and/or economic development (e.g., GDP, GNP, GNI per capita, sectoral structure, population data). - G2. Export data indicate the production of goods for international trade but not the production of goods for the domestic economy. - G3. Export data do not include non-food products (e.g., cotton) which contribute to economic development. - G4. The charts do not have a temporal or spatial dimension (e.g., a year, timeframe, variation by different areas) which is essential for understanding trends or making comparisons (e.g., uneven development). - G5. The charts show that Country Y has higher agricultural exports than Country X, but the charts do not show that Country X has a more developed economy.	1 point