

Collective Early Release Entry-level Set (CERES)

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Extras

Tossups:

1. **A civilization in this modern-day country employed elite jaguar knights that fought for three city-states called the Triple Alliance. El Castillo is a step pyramid in this country's Chichen Itza temple complex. This modern-day country's cities of Tlacopan and (*) Tenochtitlan were destroyed in Hernan Cortes' conquest. For 10 points, what modern-day country was home to the northern part of the Maya and the Aztecs?**

ANSWER: **Mexico** [or the **United Mexican States**, or **Estados Unidos Mexicanos**; do not accept or prompt on just "Estados Unidos"] <Kher, History>

2. **For these systems, Kirchoff's loop rule is a statement of conservation of energy. Faraday's law of induction is used to predict how magnetic fields interact with these systems. Components in these systems can lie in (*) series or in parallel, and Ohm's law can be used to determine voltage and resistance in these systems. For 10 points, name these networks electric currents flow through, that can break when they "short."**

ANSWER: **circuits** <C. Gao, Science>

3. *Description acceptable.* **In perfect competition, these entities have no market power and take prices from the market. If their average revenues don't cover their average variable costs, these entities shut down. If there's profit in a market, more of these entities enter, increasing the market's (*) supply. In a monopoly, there's only one of these entities in a market. For 10 points, name these organizations that produce and sell goods.**

ANSWER: **firms** [accept **businesses**, **sellers**, **companies**, and other synonyms; accept any description of someone selling something] <C. Gao, Social Science>

Bonuses:

1. For 10 points each, answer the following about land that no country truly owns:

[10] The largest piece of land not under the direct rule of any country is this continent, the site of the Amundsen-Scott Station at the South Pole. The Ross and Weddell Seas border this southernmost continent.

ANSWER: **Antarctica**

[10] The Imia/Kardak dispute concerns a pair of islands claimed by Turkey and this nation. This nation also controls islands like Lesbos and Samos, and its cities include Thessaloniki.

ANSWER: **Greece** [accept the **Hellenic Republic**; accept **Ellada**]

[10] However, the only truly unclaimed piece of land in the world is Bir Tawil, a piece of land that lies between Egypt and this southern neighbor. The southern region of this country declared independence in 2011, and cities in this country include Omdurman and its capital, Khartoum.

ANSWER: Republic of the **Sudan** [do not accept or prompt on "South Sudan"] <Emmanuel, Geography>

2. In 1991, this country moved its capital to Abuja. For 10 points each,

[10] Name this most-populated African country and seventh-most populated country in the world. More than 14 million people live in this country's city of Lagos, and some of its other cities include Ibadan and Kano.

ANSWER: Federal Republic of **Nigeria**

[10] This third most-populated country in Africa has historical sites like Luxor and the Valley of the Kings. Many of its most important cities, including Alexandria and its capital of Cairo, lie on the Nile River.

ANSWER: Arab Republic of **Egypt**

[10] The most populous city in Africa, with around 15 million, is this capital of the Democratic Republic of the Congo. This city lies opposite Brazzaville, the capital of the Republic of the Congo, but no bridge connects the two cities over the Congo River.

ANSWER: **Kinshasa** <Emmanuel, Geography>

3. "The Falling Man" depicts a man falling headfirst off a building in this city. For 10 points each:

[10] Name this city. One picture depicts construction workers eating and smoking cigarettes atop a girder 800 feet atop this city.

ANSWER: **New York** City [accept **NYC**]

[10] Diane Arbus depicted a child with a toy hand grenade in this public space. Frederick Law Olmsted designed this large green space in Manhattan.

ANSWER: **Central Park** [accept *Child with Toy Hand Grenade in Central Park*]

[10] Alfred Eisenstaedt published a photo in LIFE magazine depicting a Navy soldier hugging and kissing a total stranger in Times Square, marking the end of this war. To support this war, Norman Rockwell created an image of a woman flexing her bicep and saying "We Can Do It!"

ANSWER: **World War II** [accept **WWII**; accept the **Pacific** War or **Asia-Pacific** War] <A. Gao, Fine Arts>

4. Answer the following about colorfully named mountains. For 10 points each:

[10] The Green Mountains run through this state. This state shares Lake Champlain with New York, on which its city of Burlington lies.

ANSWER: **Vermont**

[10] The White Mountains cover much of this state's north and stretches into Maine. This state also features Lake Winnepesaukee at the foothills of its White Mountains.

ANSWER: **New Hampshire**

[10] Along with the Green and White Mountains, the Blue Ridge Mountains are a part of this Eastern U.S. mountain range, whose namesake "trail" starts in Georgia and ends in Maine.

ANSWER: **Appalachian** mountains <A. Gao, Geography>