

Name: _____ Date: _____

Answer Key: Crypto-Crimes and Global Coinage: A 10th Grade Policy Quiz

How do decentralized currencies reshape national sovereignty? Synthesize data on financial regulation, resource scarcity, and geopolitical shifts.

1. When examining the 'technological sovereignty' of a nation like El Salvador regarding its adoption of Bitcoin, which analytical lens best evaluates the risk to its domestic monetary policy?

Answer: B) The decoupling of local fiscal health from central bank autonomy

Adopting a decentralized or foreign-controlled currency limits a nation's central bank from using traditional monetary tools, such as adjusting interest rates or printing currency to manage inflation.

2. In the context of international relations, the use of ___ allows state actors to bypass SWIFT banking restrictions, complicating the enforcement of economic sanctions.

Answer: C) Decentralized Finance (DeFi) protocols

DeFi creates a peer-to-peer financial system that operates outside the oversight of traditional intermediary banks and the SWIFT network, making state-imposed sanctions difficult to monitor.

3. True or False: The 'Proof of Work' consensus mechanism utilized by some digital assets acts as a catalyst for regional energy policy debates due to its high kilowatt-hour requirements.

Answer: A) True

The massive energy consumption required for mining certain cryptocurrencies often forces local governments to choose between supporting emerging tech industries and maintaining electrical grid stability for citizens.

4. Which scenario best illustrates the 'confirmation bias' often found in media coverage of volatile emerging markets?

Answer: A) An outlet reporting only the success of a policy while ignoring its failure to help the lowest income bracket.

Confirmation bias occurs when reporting selectively highlights information that supports a specific narrative or ideology while disregarding contradictory evidence.

5. The concept of 'Data Colonialism' is frequently analyzed in current events when ___ corporations harvest behavioral data from developing nations to train AI models without compensation.

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Answer: A) Multinational tech

Data Colonialism refers to the modern practice where powerful global tech firms exploit the data of populations in the Global South, mirroring historical patterns of resource extraction.

6. True or False: A 'Deepfake' used in a political campaign is considered a form of 'disinformation' rather than 'misinformation' because it is created with the deliberate intent to deceive.

Answer: A) True

Disinformation is specifically defined by the intent to harm or manipulate, whereas misinformation involves the spread of false information regardless of intent.

7. When a city implements 'Geofencing' to control the movement of delivery robots or scooters, what is the primary civil liberties concern for residents?

Answer: B) The potential for normalized location tracking of all citizens

While geofencing has logistical uses, the infrastructure required to monitor autonomous vehicles can easily be pivoted toward the mass surveillance of individuals' movements.

8. Critics of 'Carbon Offsetting' in international trade argue that it creates a ___ where wealthy nations continue to pollute while paying for conservation elsewhere, avoiding systemic reform.

Answer: B) Moral hazard

A moral hazard occurs when a party has an incentive to take risks (continue polluting) because the costs of those risks are borne by others or can be easily offset without changing behavior.

9. How does 'Stochastic Terrorism' differ from traditional organized political violence in a digital age?

Answer: B) It utilizes mass media to provoke 'random' acts by radicalized individuals that are statistically predictable but individually unidentifiable.

Stochastic terrorism uses demonizing rhetoric to incite violence that is likely to occur but difficult to link back to a specific command, making legal accountability challenging.

10. True or False: The use of Algorithmic Management in the 'gig economy' effectively eliminates the possibility of racial or gender bias because code is inherently objective.

Answer: B) False

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Algorithms often inherit the biases of their creators or the historical data they are trained on, leading to 'algorithmic bias' which can automate discrimination.