Technology and Innovation

Human adaptation and innovation have resulted in increased efficiency, comfort, and security, and technological advances have shaped human development and interactions with both intended and unintended consequences

Learning	Historical	evelopment and interactions with both intended and unintended consequences
Objective	Developments	Study Guide Notes
	The growth of interregional trade was encouraged by innovations in existing transportation technologies.	
Explain the causes and effects of the growth of trans-Saharan trade.	Improved transportation technologies and commercial practices led to an increased volume of trade and expanded the geographical range of existing trade routes, including the trans-Saharan trade network.	
Respond to the	learning objective:	

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A variety of internal and external factors contribute to state formation, expansion, and decline. Governments maintain order through a variety of administrative institutions, policies, and procedures, and governments obtain, retain, and exercise power in different ways and for different purposes.

Learning Objective	Historical Developments	Study Guide Notes
Explain how the expansion of empires influenced trade and communication over time.	The expansion of empires—includi ng Mali in West Africa–facilitated Afro-Eurasian trade and communication as new people were drawn into the economies and trade networks.	
Respond to the	learning objective:	

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Humans and the EnvironmentsThe environment shapes human societies, and as populations grow and change, these populations in turn shape their environments.

Learning Objective	Historical Developments	Study Guide Notes
Explain the role of environmental factors in the development of networks of exchange in the period from c. 1200 to c. 1450.	The expansion and intensification of long-distance trade routes often depended on environmental knowledge, including advanced knowledge of the monsoon winds.	
Respond to the	learning objective:	