

Geological and Cultural Evolution. Be prepared to define the following (including time span). Also, be able to identify trends during phases and differences between phases.

- Paleolithic/Neolithic
- Pleistocene/Holocene

Sociopolitical Organization. Be able to define the following (or at least describe).

- Band/tribe/chiefdom/state
- Hierarchy, “Big Men”
- Power in 3 (or 4) domains: economic, social/ideological, political (and military)

Subsistence. Be able to define the following (or at least describe). Include specific examples of when/where the earliest archaeological evidence appears.

- Sedentism
- Agriculture, domestication, artificial selection
- Maize, rice

Human Invention. Be ready to discuss the following, including specific examples of when/where the earliest archaeological evidence appears. Also be ready to discuss the importance of these factors in terms of social implications and cultural evolution.

- Irrigation
- Writing
- Metallurgy
- Trade
- Cuneiform, Linear A/B

Anthropological/Archaeological Theory. Be ready to discuss what each theory is attempting to explain and the logic of the theory. If the theory was developed with reference to a specific time/place, include that in your discussion.

- “Oases vs Hilly Flanks”
- Wittfogel’s “hydraulic hypothesis” and irrigation
- Carneiro’s “coercive theory” and warfare

Methods and Technology in Archaeology. Be ready to explain the following. What is each one used for in archaeology? How did each one change/refine archaeological analysis?

- Flotation
- AMS radiocarbon dating
- Zooarchaeology
- Obsidian sourcing
- Dendrochronology

Specific Places and Cultures. Be ready to discuss at least two of the following cultures for each region. Include dates and the general region. What do the archaeological remains from these cultures tell us about the culture? What makes each culture unique or important in world prehistory?

New World

- Koster Site
- Chumash
- Hohokam
- Ancestral Pueblo
- Chaco phenomenon
- Hopewell
- Cahokia
- Guilá Naquitz
- Tehuacán Valley
- Chilca & Paloma
- Lapita

Old World

- Merimda Beni Salama
- Catalhöyük
- Avebury
- Sumerian
- Akkadians and Babylonians
- Hittites
- Minoans and Mycenaeans
- “Sea Peoples” and Phoenicians
- Assyrians and Babylonians
- Jericho
- Ali Kosh
- Abu Hureyra
- Fertile Crescent
- Xianrendong
- Yangshao