SOCSCI SE

SECTION EXAM 02

SECTION II: THE ENVIRONMENTAL HISTORY OF WATER, PP. 21-38



- 1. The Dutch East India Company was established to
 - a. import luxury goods
 - b. compete with the British East India Company
 - c. establish a colonial empire
 - d. protect Dutch government interests in the East Indies
 - e. militarize Indian Ocean trading routes
- 2. Which of the following outcomes was the result of Dutch commercial innovations?
 - a. Many profit-oriented enterprises grew in the Netherlands.
 - b. The Netherlands became the primary colonial power in Africa.
 - c. Numerous European banks relocated to the Netherlands.
 - d. The Dutch developed the concept of fiat currency.
 - e. Amsterdam became the leading place for tax avoidance.
- 3. Why were immigrants drawn to the Netherlands in the early modern period?
 - a. It gave all male citizens the right to vote.
 - b. It had a low tax rate.
 - c. It guaranteed religious freedom.
 - d. It provided free land to new business owners.
 - e. It offered generous relocation stipends.
- 4. Which empire dominated the spice routes in the seventeenth century CE?
 - a. Spain
 - b. Britain
 - c. Portugal
 - d. Netherlands
 - e. France
- 5. According to the Wittfogel thesis, cultures using irrigation networks developed
 - a. repressive social structures
 - b. monotheistic religious traditions
 - c. complex trade routes
 - d. guerilla war bands
 - e. democratic governments

- 6. Why do critics accuse Karl Wittfogel of being an environmental determinist?
 - a. His work overstates the influence of agricultural policy on political processes.
 - b. His work assumes humans had strong control over the environment.
 - c. His work dismisses the role of the environment in human development.
 - d. His work critiques the "ratchet" effect.
 - e. His work removes the element of human choice.
- 7. Who authored *Mutterrecht*?
 - a. Karl Wittfogel
 - b. Johann Jakob Bachofen
 - c. Max Weber
 - d. John McNeill
 - e. Adam Smith
- 8. Which of the following pieces of evidence supports Johann Jakob Bachofen's thesis?
 - a. the agricultural practices in the *Iliad*
 - b. the economic activity of the ancient Greeks
 - c. the floodwater farming techniques of the Indus River Valley
 - d. the family traditions of the Bedouin
 - e. the male pantheon of ancient Mesopotamia
- 9. Which of the following cities was part of the Indus River Civilization?
 - a. Karnak
 - b. Uruk
 - c. Harappa
 - d. Tell Brak
 - e. Hamoukar
- 10. How was Karl Wittfogel wrong about Chinese political systems?
 - a. He overstates their reliance on religious authorities.
 - b. He believed they were similar to European nomadic systems.
 - c. He believed they lacked a hierarchical administrative system.
 - d. He assumed they were egalitarian.
 - e. He assumed they were despotic.
- 11. Which region was part of ancient Greece?
 - a. Maghreb
 - b. Levant
 - c. Sinai Peninsula
 - d. Thrace
 - e. Fertile Crescent

- 12. How were the environments of ancient Greece and Mesopotamia similar?
 - Grasslands were the primary agricultural terrain.
 - b. Water primarily came from key rivers.
 - c. Most precipitation fell in the winter.
 - d. Large oases held water.
 - e. Forests dominated the landscape.
- 13. Why did ancient Greek agriculture experience natural limits?
 - a. It lacked support from political authorities.
 - b. It depended on limited livestock availability.
 - c. It was based on slash-and-burn techniques.
 - d. It lacked the manpower to build irrigation networks.
 - e. It relied on low levels of rainfall.
- 14. Who was the Mesopotamian deity of love?
 - a. Utu
 - b. Enlil
 - c. Enki
 - d. Inanna
 - e. Ninurta
- 15. Which factor FIRST contributed to human prosperity according to the "Great Goddess" theory?
 - a. resource extraction
 - b. religious belief
 - c. gains from trade
 - d. government coordination
 - e. human fertility
- 16. How did Cretan authorities attempt to protect drinking water supplies?
 - a. They allowed select officials to distribute drinking water.
 - b. They passed laws governing waste disposal.
 - c. They banned the use of water in manufacturing.
 - d. They limited island irrigation.
 - e. They established freshwater rationing per household.
- 17. Hippocrates believed that standing water contributed to
 - a. poor nutrition
 - b. wind erosion
 - c. drinking water contamination
 - d. malaria outbreaks
 - e. soil erosion

- 18. The author of *Critias* highlighted the problems arising from
 - a. malaria outbreaks
 - b. slash-and-burn techniques
 - c. soil erosion
 - d. floodwater farming
 - e. soil salinization
- 19. Who authored Critias?
 - a. Sophocles
 - b. Plato
 - c. Hippocrates
 - d. Hermocrates
 - e. Socrates
- 20. What caused the overproduction of phlegm in the body, according to Hippocrates?
 - a. lacking body heat
 - b. experiencing too much cold weather
 - c. living near an open marsh
 - d. having too much water in the body
 - e. eating spicy food
- 21. Which of the following activities MOST likely occurred in *Asclepieia*?
 - a. cultivating grain
 - b. constructing irrigation tools
 - c. consuming medical plants
 - d. selling dry goods
 - e. making textiles
- 22. Which locations did the Greeks believe had natural healing properties?
 - a. mountain summits
 - b. cave springs
 - c. deep canyons
 - d. wooded canyons
 - e. sandy beaches
- 23. The Romans built the Aqua Appia to
 - a. increase urban water supplies
 - b. increase the availability of arable land
 - c. purify local springs
 - d. transport dry goods between cities
 - e. prevent wind erosion
- 24. A Roman aqueduct system relied on
 - a. large windmills
 - b. underground terracotta pipes
 - c. large sea gates
 - d. irrigation canals
 - e. a network of dikes

- 25. The Romans began building their FIRST aqueduct in
 - a. 412 BCE
 - b. 212 BCE
 - c. 12 BCE
 - d. 112 BCE
 - e. 312 BCE
- 26. What was the grade range for Roman aqueducts?
 - a. 4.5-6.0%
 - b. 1.5-3.0%
 - c. 2.5-4.0%
 - d. 3.5-5.0%
 - e. 5.5-7.0%
- 27. Why did each Roman aqueduct have multiple channels?
 - a. to permit cleaning
 - b. to slow water down gradually
 - c. to hold water at key points in the network
 - d. to keep water flowing steadily
 - e. to direct water to different end sources
- 28. The Caracalla baths were named after a(n)
 - a. religious mountaintop
 - b. naval captain
 - c. military battle
 - d. Greek deity
 - e. imperial family member
- 29. The Cloaca Maxima operated as a(n)
 - a. irrigation system
 - b. imperial bath
 - c. water purification system
 - d. sewer
 - e. traffic lane
- 30. The Romans used wastewater to
 - a. manufacture ammonia
 - b. fertilize the fields
 - c. ferment foods
 - d. keep pests out of urban areas
 - e. make hunting lures
- 31. Roman aqueduct water was delivered with enough pressure to power
 - a. grain mills
 - b. agricultural plows
 - c. lighting systems
 - d. windmills
 - e. water pumps

- 32. Which change ended the period of reliable weather in the Roman Empire?
 - a. magnetic pole shift
 - b. volcanic eruption
 - c. solar flare
 - d. large earthquake
 - e. melting ice caps
- 33. Why was Rome insulated from droughts?
 - a. It stored large amounts of water in aboveground cisterns.
 - b. It grew grain all year round.
 - c. It transported grain through trading networks.
 - d. It strictly limited freshwater consumption.
 - e. It was centered on a large freshwater spring.
- 34. How did the Romans farm Egyptian land?
 - a. They exported the latifundium model.
 - b. They used swidden agriculture.
 - c. They used traditional Egyptian methods.
 - d. They used early Chinese techniques.
 - e. They relied on dikes to capture river water.
- 35. Why was there tremendous pressure to produce grain in ancient Rome?
 - a. Roman citizens were entitled to free grain.
 - b. Grain was the primary trading resource.
 - c. Grain was used as a form of currency.
 - d. Roman religious practices required extensive grain sacrifices.
 - e. Military expeditions required large amounts of grain.
- 36. Which Roman province faced extensive deforestation?
 - a. Macedonia
 - b. Africa Nova
 - c. Phrygia
 - d. Sicilia
 - e. Boeotia
- 37. Where was "The Great Conduit" built?
 - a. London
 - b. Rome
 - c. Berlin
 - d. Paris
 - e. Avignon
- 38. The Cistercian monks played a key role in
 - a. inventing the polder mill
 - b. developing the first water purification system
 - c. restoring Roman bathhouses
 - d. improving the efficiency of water wheels
 - e. stopping the use of swidden agricultural techniques

- 39. Which outcome did Grand Canal facilitate?
 - a. It delivered drinking water to small villages.
 - b. It transported sewage out of urban areas.
 - c. It permitted intensive wheat cultivation.
 - d. It powered water mills.
 - e. It connected two large cities.
- 40. How did the Grand Canal contribute to the Chinese political system?
 - a. It permitted the establishment of the imperial navy.
 - b. It resulted in the emergence of public property.
 - c. It made water an important imperial symbol.
 - d. It facilitated the rise of a single dynasty.
 - e. It spurred the rise of competing political identities.
- 41. The Chinese imported champa rice from
 - a. Japan
 - b. Indonesia
 - c. Vietnam
 - d. Cambodia
 - e. India
- 42. By which percentage did the Chinese population increase between 1012 and 1212?
 - a. 125%
 - b. 75%
 - c. 100%
 - d. 50%
 - e. 25%
- 43. Which event divides the early and late modern periods in Europe?
 - a. Treaty of Westphalia
 - b. French Revolution
 - c. Industrial Revolution
 - d. Protestant Reformation
 - e. Defenestration of Prague
- 44. When did the FIRST windmill appear in Europe?
 - a. twelfth century CE
 - b. eighth century CE
 - c. eleventh century CE
 - d. ninth century CE
 - e. tenth century CE
- 45. Which of the following events characterizes the modern period in Europe?
 - a. the development of feudal systems
 - b. the end of the Industrial Revolution
 - c. the prominence of Catholicism
 - d. the rise of capitalism
 - e. the establishment of monarchical political systems

- 46. The EARLIEST farmers in the Netherlands relied on
 - a. windmills
 - b. terracotta pipes
 - c. aqueducts
 - d. shadufs
 - e. dikes
- 47. In the Netherlands, the "ratchet effect" resulted in
 - a. pacificist behavior
 - b. political revolution
 - c. infrastructure expansion
 - d. smaller trading networks
 - e. religious revolutions
- 48. Peat is formed from
 - a. pure charcoal
 - b. decomposing vegetable matter
 - c. livestock waste
 - d. irrigated soil
 - e. animal bones
- 49. The Dutch used polder windmills to
 - a. pump water out of drainage canals
 - b. make flour
 - c. keep water out of urban areas
 - d. spread water over dryland
 - e. drain the bogs
- 50. Who developed the doctrine of predestination?
 - a. Jan Hus
 - b. Martin Luther
 - c. John Multon
 - d. John Knox
 - e. John Calvin