Africa: Kingdom of Kush and Civilization of the Bow

- I. Africa: The Cradle of Humankind
 - A. Pastorialism (avoiding the tse-tse fly)
 - 1. Sahara (7000 B.C.–3000 B.C.)
 - 2. East Africa (5000 B.C.-)
 - B. Metal Working
 - 1. copper and bronze (from 4000 B.C.)
 - 2. iron (from 670 B.C.)
 - C. Iron Age Kingdom of Meroe (1500 B.C.– A.D. 350)
- II. Civilizations of Black Africa before A.D.200
 - A. Civilization of the Bow
 - 1. hunter-gatherers
 - 2. Bushmen, Pygmies, Mbuti
 - 3. first use of fire 50,000 to 60,000 years ago
 - 4. Middle and Later Stone Age culture 10,000 to 33,000 years ago
 - 5. bow range = < 50 yards
 - B. Civilization of the Clearings
 - 1. slash-and-burn agriculture / chop down trees and burn them
 - 2. Ubangi, Niger Delta, rain forest zone
 - 3. introduction of iron / importance of blacksmiths
 - 4. poor soil /land leeched by rain / root crops
 - 5. diseases: malaria, trypanosomiasis, filariasis, ankylostomiasis
 - C. Civilization of the Granaries
 - 1. slash-and-burn agriculture / use branches from surrounding trees
 - 2. dry forest / wooded savanna / grassy savanna
 - 3. long fallowing / rotation of crops / hoe no plow
 - 4. crossed line from subsistence to surplus / cereals and legumes
 - 5. diseases of undernourishment
- III. Three Sub-Saharan Cultures
 - A. From Basil Davidson, *Mastering a Continent*, "Africa", program 2
 - 1. Bakat (northern Kenya) cattle herding
 - 2. Surko (northern Nigeria) iron making
 - 3. Dogo (Mali) religious ceremonies

Recommended Reading :

- Jacques Maquet, *Civilizations of Black Africa*, rev. and trans. Joan Rayfield, New York: Oxford University Press, 1972 (*Les civilisations noires*, Paris, 1962).
- Roland Oliver, The African Experience: Major Themes in African History from Earliest Times to the Present, New York: HarperCollins, 1991, pp. 1–76.
- Kevin Shillington, *History of Africa*, New York: Macmillan, 1989, pp. 1–48.
 pp. 1–13.