Viewing Questions for “Journey of Man” Documentary

Find in [www.wou.edu/~mcgladm](http://www.wou.edu/~mcgladm) Look in the videos sub folder.

1. Describe the basic scientific approach that the described project utilized to come up with the migration routes from Africa. (answer scattered throughout first hour of video)
2. Why are isolated populations the most useful for doing genetic research about the human “family tree”?
3. Observe the tensions between the findings of modern scientific methods and traditional cultural beliefs. How well do you believe the narrator/host deals with this issue? What approach would you use to deal with this question if you were involved in such a research project? Should science defer to cultural/religious beliefs when the two come in conflict? (If so, how should scientists decide which group to defer to? If not, explain why not.)
4. What nearly caused the extinction of humans between 50,000 and 70,000 years ago?
5. Why has the coastal route through south Asia been impossible to trace through archeological evidence?
6. Describe why migrants into Europe eventually became lighter skinned.
7. Explain why Africa can be considered the ***cradle*** of modern humans, while Central Asia can be considered the ***nursery*** of modern humans.
8. Describe the biological adaptations that the Siberian Chukchi experienced to survive the cold. (Bergman’s and Allen’s rules)
9. List and briefly explain each of the various *cultural* adaptations that have enabled the Chukchi to live in such a cold region.