Journey of Man Documentary Viewing Questions

<https://www.youtube.com/watch?v=-dDXIX-y6aY> (or look for “journey of man” in youtube)

These viewing questions will form the basis for some exam questions.

1. Where is the birthplace/cradle of modern humans? (Note that for the purposes of this class we are not interested in human evolution of more than 100,000 years ago so much as we are the more recent great diaspora of modern humans.) Who is Luca Cavalli-Sforza, and what did he do relevant to this story?

2. What caused a near extinction of modern humans long before they had peopled the entire Earth?

3. Be familiar with the timing of the arrival of modern humans to the various continents, expressed as years before present. (some of the following questions relate to this)

4. Where was the nursery of modern humans? What is meant by "nursery" in this case?

5. What techniques are used to trace the greatest migration ever? What environmental change wiped out much of the archaelogical evidence of the early coastal human migrations? Why would coasts have often been preferred migration routes?

6. In what continent did modern humans show up first after they left their cradle, according to the earliest genetic trail? Explain how South Asia later is found to have played a part in this migration.

7. Explain how Europeans became white, including the role of sunshine, vitamin D, fish diets, and genetic isolation.

8. Where is the homeland of the Chukchi? Give five cultural/lifeway traits that have enabled the Chukchi to survive, together with a biological trait.