## Sauk sequence - Cambrian and Early Ordovician

Du	dan sequence Campitan and Early Ordovician
1.	What are cratonic sequences, what are the characteristics, who started the idea, and what causes them?
2.	What is a transgressive sequence and how do you recognize it?
3.	What is a regressive sequence and how do you recognize it?
4.	What is the principle of temporal transgression?
5.	What are the characteristics of a passive margin and what is an example?
6.	How did the fossils of the Early Cambrian differ from those of the Late Cambrian?
7.	What fossils occur in the Early Ordovician?

8. What is the transcontinental arch and where was it located?
9. How do the sediments of a passive margin differ from those of the continental interior?
10. How do the sediments of the Early Ordovician differ from those of the Cambrian?
11. What are the Cambrian formations in the Grand Canyon and what are their characteristics?
12. What is glauconite-bearing sediments and where does it form?
13. What was the plate tectonic scenario at the beginning of the Cambrian?
14. What is the Burgess Shale fauna?