

# Geography 5 Pretest 1

1. Define Geography as given in Lecture
2. Name the two approaches to understanding geography
3. What is the difference between Site and Situation?
4. What does California mean?
5. What year did California become a state?
6. Why is only a part of Lake Tahoe in California
7. Why is Aurora no longer the county seat of Mono County
8. What is the significance of the 42<sup>nd</sup> parallel north to California?
9. Describe the difference between a natural and cultural boundary.
10. Is the southern boundary of California a parallel of latitude?
11. What three words would you use to describe why California is one of the richest entities on earth?
12. Can you write down the description of the boundaries of California?
13. What kind of fault is the San Andreas?
14. Why are there volcanoes in northern California?
15. What kind of mountains are the Sierra Nevada?
16. What is the geomorphic name for Death Valley?
17. Why is the central valley soil so rich?
18. What kind of mountains are the Klamath Mountains?
19. What is the basement rock of California?
20. Why is there usually more damage to buildings which are constructed on depositional landforms rather than on residual ones?
21. The Basin and Range Province contains what type of landforms?
22. Why is there oil below the Central Valley and Los Angeles?
23. Why is there more gold in the streams than in the mountain rock?
24. Name the three types of Cadastral Systems in California
25. What Cadastral System is used in Spanish and Mexican Land Grants? Why?
26. How many square miles of land is in a Township? A Section?
27. What is a "40". How many acres of land is there in a Quarter Section?
28. How close to Cabrillo is the Mount Diablo Principal Meridian?
29. What is the Latitude and Longitude of Santa Cruz (to the nearest degree)
30. Why do Salmon successfully spawn in California Rivers which are not dammed?

Answers:

1. The organized knowledge of the earth as the world of people.
2. Topical and Regional
3. Site is internal structure, Situation is how the place fits in relation to the rest of the world.
4. It is a made up word by Montalvo in a story written in 1510 A.D.
5. 1850
6. Because the people who decided on where the border should be, did not know where Lake Tahoe was relative to the border line.
7. Because it is in Nevada. It took 50 years after Cal. Became a state to find that out.
8. It is the northern border of the state and the northern limit of the land given to the U.S. by Mexico in 1848.
9. Natural boundaries are real things like rivers, Mountains, or oceans. Cultural boundaries are made up by people, like Parallels and Meridians etc.
10. No. It is a cultural boundary made up by agreement between the U.S. and Mexico.
11. Location, location, location.
12. Look at your notes for this. The answer is too long for this key.
13. Transform. It slides NW to SE relative.
14. Because there is a subduction zone to the west under the Pacific Ocean.
15. They are rotated fault blocked mountains. One fault to the east & the land tilted up to the west like a trap door opening.
16. It is a graben
17. Because it receives mineral rich sediment from the erosion of the Sierras.  
(Alluvial fill)
18. The Klamath mountains are complex mountains.
19. Granite from Batholithic intrusions.
20. Depositional material is loosely packed and shakes more in earthquake.
21. Horsts and Grabens
22. Because they were geosynclines. (Shallow inland seas where plant material was buried before they could decompose)
23. Because of placer (erosional) deposition of gold in streams as mtns. erode.
24. Metes and Bounds, Rectangular Survey, Subdivisions
25. Metes and Bounds because it was inherited from the old country's method.
26. Township = 36 sq. miles: Section = 1 sq. mile.
27. It is 40 acres of land. A quarter Section has 160 acres of land.
28. Between the college and Aptos (Rio Del Mar) shopping center.
29. 35 degrees North Latitude, 122 degrees West Longitude
30. Because the mountains are steep and fast moving water leaves gravel (as opposed to mud) which provides the oxygen rich water the eggs need to have to hatch properly.