Questions on Physiography.

1. What do you understand by the Life of the Earth?
2. What can you say about the extent of the universe? How does the size of the earth compare with it?
3. What do you understand by Physiography?
4. Is the earth a perfectly regular sphere? Explain the terms axis, poles, and equator.
5. Enumerate the proofs of the rotundity of the earth.
6. Describe the aspects of the earth as seen from various distances in space.
7. On what phenomena is the earth's influence of the earth's rotation unmistakably marked? What possible experiment can you mention to prove the earth's rotation.
8. Explain the alternation of day and night. At what places on the earth's surface is the rate of motion the greatest? Why?
9. What is the of the earth's orbit? Give in round numbers the size of the orbit.
10. On what day of the year will the sun's rays fall vertically on the equator? On the tropics
11. Explain how the days and nights throughout the year are not all of the same length.
12. Explain the change of season. What can you say about the seasons in the region round each pole?
13. Give some evidence that there is an orb other than the earth which though cool on the surface bears traces of the influences of internal heat.
14. Prove that the inside of the earth must be internally hot. Why does the earth shine, as the moon, in the sky?
15. Prove that many ages ago the earth must have been in the condition of a globe of melted matter. How do you explain the present form of the earth?
16. What are the remarkable characteristic of the solar system which it is the object of the nebular hypothesis to explain

17. What is the fundamental difference between the sun and the earth and moon? How is the sun is proved to rotate on its axis.

18. Describe the nebular hypothesis.

19. What do you understand by latitude? Of what use is it in geography?

20. What do you understand by longitude? Of what use is it in geography.

21. What do you understand by an arc of meridian? What has it to do with the determination of the earth's form?

22. What is the more exact form of the earth? Give its round numbers the lengths of the equatorial and polar diameters.

23. When is the value of a degree of meridian the greatest and when the least? Why?

24. What do you understand by triangulation? The base line? Where and how long is the base in the triangulation of Japan?

Questions on Physiography

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Beautiful Phenomena

Beautiful Phenomena in Japan

Mount A

The White mountains

White mountains