Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Period: \_\_\_\_\_\_\_\_

A TIMELINE of How the Earth Was Made- Video Questions

1. **4.5 billion years ago:** The EARTH is formed from the collision of countless meteors in the young solar system. The planet's surface is an ocean of molten \_\_\_\_\_\_\_\_\_\_\_.

A. rock B. water C. glass D. magma

2. **4.4 billion years ago:** Due to gradual cooling, the surface of the Earth solidifies. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ begins to form on the surface.

A. Plants B. Water C. A Volcano D. A gas eruption

3. **4 billion years ago:**  After millions of years of relentless rain, \_\_\_\_\_\_\_\_ percent of the Earth is covered in water.

A. 10 B. 30 C. 70 D. 90

4. **3.5 billion years ago:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ is first formed. The continents begin to take shape.

A. Ammonia B. Ozone C. Granite D. Gold

5. **2.5 billion years ago:**  Stromatolites begin filling the atmosphere with \_\_\_\_\_\_\_\_\_\_\_\_\_. A quarter of the planet's surface is covered by land.

A. Ozone B. Carbon Dioxide C. Fog D. Oxygen

6. **1.5 billion years ago:**  Increased levels of oxygen make the seas and the sky look \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

A. blue B. clear C. smoky D. amber

7. **1 billion years ago:** Rodinia, the first \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_, is formed by the collision of all the Earth's continents.

A. ocean basin B. mountainous ridge C. supercontinent D. volcano

8. **700 million years ago:** \_\_\_\_\_\_ covers the entire Earth, killing almost all life.

A. Ice B. Water C. Ozone D. Carbon Dioxide

9. **680 million years ago:** Volcanic eruptions begin to tear Rodinia apart. Ice begins to retreat toward the \_\_\_\_\_\_\_\_\_.

A. equator B. ocean C. northern hemisphere D. poles

10. **500 million years ago:** There is a dramatic increase in the number and complexity of \_\_\_\_\_\_\_\_ forms, known as the Cambrian explosion.

A. life B. oxygen C. plant D. rock

11. **400 million years ago:** A development in the \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ layer frees life to leave the oceans.

A. crust B. weather C. stratosphere D. ozone

12. **300 million years ago:**  The continents converge again to form the supercontinent \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_. Huge insects, amphibians and early reptilians begin to live on land.

A. Rodinia B. Pangaea C. North America D. Grand Isle

13. **230 million years ago:**  The first \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ evolve.

A. dinosaurs B. trees C. hominids D. canyons

14. **100 million years ago:** \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ dominate a world largely covered by lush tropical landscapes.

A. Dinosaurs B. Land masses C. Volcanoes D. Tall trees

15. **65 million years ago:** An enormous \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_lands in Mexico. In combination with large scale volcanic eruptions, the event creates a huge dust cloud that causes the dinosaurs and 70% of all species on Earth to become extinct.

A. ozone cloud B. dust storm C. planet D. asteroid

16. **55 million years ago:** Called "The Age of \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_", the Earth's landscapes begin to take their current form.

A. Reason B. Mammals C. Humans D. Land Creation

17. **6 million years ago:** The Grand \_\_\_\_\_\_\_\_\_\_\_\_\_ begins to be formed.

A. Apocalypse B. Continent C. Planet D. Canyon

18. **2 million years ago:** Ancestors of modern humans are first seen. The Ice \_\_\_\_\_\_ arrive.

A. Ages B. Glaciers C. Towers D. Planets

19. **10,000 years ago:** The last ice sheets retreat to the \_\_\_\_\_\_\_\_\_\_\_\_\_. Human life flourishes.

A. equator B. ocean C. northern hemisphere D. poles

20. **Billions of years in the future:** When Earth's \_\_\_\_\_\_\_\_\_ finally cools, will all life on the planet end?

A. surface B. sun C. core D. weather