TRS501 – Earth Science – Vocabulary review

1. The layer of gases surrounding the Earth is called the _____.

A. equator
B. atmosphere
C. emission
D. decay

2. Scientists noticed that global temperatures increased _____ over the past decade.

A. predictable
B. dramatically
C. reverse
D. excess

3. Climate _____ means that weather patterns can change from year to year.

A. variability
B. emission
C. potency
D. trap

4. Many _____ influence climate, including sunlight, wind, and ocean currents.

A. factors
B. humid
C. anomalies
D. decay

5. The water _____ describes how water moves between the ocean, land, and atmosphere.

A. equator
B. cycle
C. shift
D. retain

6. An unusual weather event that does not follow normal patterns is called an _____.

A. abundant
B. anomaly

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C. humidity
D. shift

7. A sudden _____ in climate conditions can lead to severe storms.

A. decay
B. reverse
C. shift
D. equator

8. Factories that burn fossil fuels produce high levels of carbon _____.

A. emission
B. decay
C. reverse
D. potency

9. Human activities _____ climate change by increasing greenhouse gases.

A. drive
B. vary
C. retain
D. absorb

10. Scientists are studying the _____ impact of rising sea temperatures on marine life.

A. humid
B. abundant
C. potential
D. predictable

11. Greenhouse gases can _____ heat in the atmosphere.

A. reverse
B. retain
C. decay
D. emit

12. Dark surfaces on Earth _____ more solar energy than light surfaces.

A. absorb
B. reverse
C. vary
D. account for

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13. When plants grow, they _____ oxygen into the air.

A. trap
B. emit
C. decay
D. predict

14. Temperatures near the poles _____ greatly compared to those at the equator.

A. vary
B. shift
C. trap
D. retain

15. The _____ receives the most direct sunlight on Earth.

A. decay zone
B. atmosphere
C. anomaly
D. equator

16. Rainforests are warm and very _____ throughout the year.

A. humid
B. abundant
C. predictable
D. reverse

17. Scientists warn that climate patterns may _____ if greenhouse gases keep rising.

A. reverse
B. absorb
C. decay
D. trap

18. Seasons in many regions follow a _____ pattern each year.

A. predictable
B. excess
C. humid
D. trap

19. A region _____ by heavy rainfall often has dense vegetation.

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A. accounted
B. characterized
C. reversed
D. decayed

20. Greenhouse gases can _____ heat and prevent it from escaping into space.

A. decay
B. trap
C. shift
D. reverse

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