

1. In the last decade, significant scientific ---- have helped improve our understanding of climate change and its global impact.

- A) statements
- B) delays
- C) advances
- D) influences
- E) failures

2. Due to the complete ---- of rainfall this season, several regions have declared an agricultural emergency.

- A) success
- B) abundance
- C) absence
- D) control
- E) presence

3. The new subway system was designed to be both environmentally friendly and easily ---- by all residents.

- A) consumed
- B) identified
- C) accessed
- D) confused
- E) maintained

4. Global trade has increased ---- since the introduction of new digital tracking systems and automated ports.

- A) relatively
- B) hardly
- C) tremendously
- D) vaguely
- E) equally

5. Many species are endangered as a direct result of human activities, which are to ---- for habitat destruction and pollution.

- A) appreciate
- B) blame
- C) combine
- D) reduce
- E) recover

6. The new law aims to ---- nearly 40% of the country's energy to come from renewable sources by 2035.

- A) account for
- B) apply to
- C) cope with
- D) set off
- E) relate to

7. Ancient scrolls, ---- in desert caves for centuries, ---- by chance by a local shepherd.

- A) having kept / are discovered
- B) kept / have been discovered
- C) keeping / were discovered
- D) to be kept / will be discovered
- E) to keep / had been discovered

8. If greenhouse gas emissions ---- to rise, sea levels ---- by as much as two meters by the end of the century.

- A) continue / could rise
- B) continued / rise
- C) had continued / will rise
- D) continues / would rise
- E) will continue / may rise

9. Researchers are focused ---- how artificial intelligence can be trained ---- solving complex problems.

- A) over / with
- B) about / by
- C) on / for
- D) by / to
- E) in / about

10. Dolphins communicate using a variety of sounds and gestures, some of which pass ---- generations and are shared ---- groups.

- A) through / between
- B) around / to
- C) in / against
- D) for / at
- E) by / onto

11. Smoke from wildfires can travel ---- the atmosphere ---- thousands of kilometers, affecting air quality far from the source.

- A) to / with
- B) by / over
- C) through / until
- D) across / for
- E) into / for

12. The lake appears calm and peaceful, ---- strong currents beneath the surface make swimming dangerous.

- A) unless
- B) but
- C) so
- D) because
- E) just as

13. ---- renewable energy sources are growing in popularity, fossil fuels still make up the majority of global energy consumption.

- A) Unless
- B) Since
- C) While
- D) Before
- E) Until

14. Most national parks remain open to the public ---- emergency weather conditions force temporary closures.

- A) unless
- B) if
- C) even
- D) though
- E) whether

15. The museum exhibits were mostly historical and written documents; ----, a few interactive installations attracted children and families.

- A) however
- B) therefore
- C) otherwise
- D) in addition
- E) for example

16. Sea otters play a key role in maintaining kelp forest ecosystems ---- they keep sea urchin populations under control.

- A) so
- B) until
- C) because
- D) although
- E) whether

17. The extinction of large mammals has been linked to climate change ---- overhunting by early human populations.

- A) because of
- B) as opposed to
- C) for the sake of
- D) on behalf of
- E) as well as

18. ---- advances in medicine, the global life expectancy has significantly increased over the past 50 years.

- A) Regardless of
- B) In exchange for
- C) Despite
- D) Thanks to
- E) In contrast to

19. The robot's sensors were ---- sensitive ---- they could detect changes in temperature of just one degree.

- A) too / to
- B) such / that
- C) as / as
- D) so / that
- E) such / as

20. In 2022, a spacecraft successfully landed on Mars, ---- it collected soil samples for future analysis.

- A) where
- B) which
- C) what
- D) how
- E) whom