

21. - 25. sorularda, boş bırakılan yerlere uygun düşen sözcük ya da ifadeyi bulunuz.

The Great Lakes ^{make up} account for about 20 percent of the freshwater on Earth's surface. ^{For perspective:} That amount (21)---- the entire United States in nearly 10 feet of water. The lakes' geographical footprint is also hard to grasp. Their combined surfaces span more than 94,000 square miles, (22)---- the size of the United Kingdom. The presence of all that water was shaped by natural changes in Earth's climate through time, (23)----, the lakes now face unprecedented change, and this time, humans are behind it. The planet has warmed by an average of nearly 2 degrees Fahrenheit (one degree Celsius) since the 1860s. The Great Lake region is affected by this global trend: Within the basin, air temperatures have risen by an average of 1.6 degrees Fahrenheit (24)---- the first 60 years of the 1900s. And much of that warming has been concentrated in the winter months, pushing the ice ever closer to its melting point. Lake ice is an important (25)---- of climate change — and people have recorded it, in some cases, for centuries.

21.

- A) may have covered B) had to cover
C) would cover D) used to cover
E) must have covered

varsayım

22.

- A) into B) with
C) toward D) along
E) about nearly /approximately

23.

- A) For example B) Similarly
C) Thus D) Yet
E) In short

24.

- A) thanks to
C) by means of
E) with the help of

- yerine
B) in place of
D) compared to

25.

- A) precaution önlem B) privilege ayrıcalık
C) rejection reddetme D) deficiency eksiklik
E) indicator gösterge sign /symptom

31

4 paralel
1 21+

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26. - 30. sorularda, boş bırakılan yerlere uygun düşen sözcük ya da ifadeyi bulunuz.

In science, individual facts can be weak. No idea can be correctly called a proven scientific theory (26)---it is confirmed by experiments or observations. For example, how do we know that the general theory of relativity is true? The general relativistic formulation of gravity predicts that light, as well as matter, will follow the path of space that is bent by massive objects. If the general theory of relativity was correct, then the light from distant stars would follow a curved path through space caused by the gravity of the Sun. The apparent positions of the stars in the part of the sky near the Sun's location, therefore, should be different from their apparent positions when the Sun is not in that place. (27)---testing this prediction, British astrophysicist Arthur Eddington organised a major scientific expedition in 1919 to observe the sky. This was done purposefully (28)---a solar eclipse. With the Moon (29)---the Sun's bright light, astronomers measured the relative positions of distant stars near the Sun's position at that time. Then they compared them to those positions measured at night. The apparent positions were indeed different, and these differences were (30)--- with the results predicted by Einstein's theory, this observational confirmation of the general theory of relativity changed the field of physics forever.

26.

- A) provided that
 C) until unless
 E) so that

B) as though

+ D) since 4 +

27.

- A) With the aim of
 B) In spite of
 C) In addition to
 D) Instead of
 E) Regardless of

28.

- A) into
 C) onto
 E) during

- B) against
 D) towards

with non verb
 V3

29.

- A) to have blocked
 C) being blocked
 E) to be blocked

- B) blocked
 D) blocking (2)

3

30.

- A) destructive yıkıcı
 B) consistent tutarlı
 C) fierce vah i /amansız
 D) urgent acil önemli gerekli
 E) prevalent yaygın common widespread

31. - 41. sorularda verilen cümleyi tamamlayabilecek seçeneği bulunuz.

31. Although China burns more fossil fuels than any other country, ----.

- A) the average carbon footprint of each Chinese citizen is relatively small
- B) the main source of all carbon dioxide in the atmosphere is the burning of fossil fuels
- C) gases adding to the greenhouse effect are rarely released by natural processes
- D) the biggest consumers of fossil fuels are the US, China, and the EU
- E) some countries release a lot more carbon dioxide than others, partly because they are larger

abk
çin
değil

a, b and c

M.K.

++

32. The Internet has revolutionised the computer and communications world like nothing before ----.

- A) ~~even~~ if the main purpose of this network is to interconnect hundreds or, in some cases, thousands of small-sized and local area networks +
- B) ~~whereas~~ the importance of the Internet is increasing and the strategies of constructing the infrastructure are becoming more and more critical +
- C) ~~while~~ the design of the Internet architecture with a set of control and management strategies has been a focus of research in industry and academia +
- D) ~~although~~ it has changed the lifestyles of humans by providing at once a worldwide broadcasting capability and a mechanism for information dissemination +
- E) since it has provided a medium for collaboration and interaction between individuals and their computers regardless of geographic location +

in that SVO

as

because

++

since

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33 seconds 😊

33. Some animal kinds are as soft as jelly, and hardly look like animals at all, ----.

- 4
- A) because some others have nerve cells, which keep their bodies coordinated
 - B) just as an animal's body has millions or billions of cells that are divided into different types
 - C) while many have much more complex bodies, with tough skeletons, keen senses and weapons, such as teeth, claws or stings
 - D) as much as the animal kingdom contains plenty of creatures that spend their adult lives fixed in one place
 - E) since most animals feed either on plants or on other animals based on leftovers or dead remains

but yet ✓

MX-

others

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34. Although the sounds and gestures made by some animals may serve functions comparable to those of human language, ----.

- A) wolves howl to let other pack members know where they are, and to tell rival packs to stay out of their territory
- B) communication also helps social animals such as wolves and bees to live and work in groups
- ✓ C) no other living being has developed a system of symbolic communication as complex as that of humans
- D) animal behaviourists agree that many creatures convey their fear through some instinctive reactions
- E) animals with high learning capacity and communication skills can be trained successfully

similar to
resemble
look like
is like
be like

35. Instead of consuming other organisms to obtain the energy and the basic elements they need to live, grow, and reproduce, ----.

- A) some plants thrive in many habitats, becoming the basis of support for more complex organisms
- B) a number of environmental factors are responsible for the productivity of the photosynthetic cells in plants
- ✓ C) plants use the processes of photosynthesis to get energy and absorb vital elements from the environment
- D) a few exceptional species of plants get the energy that they need to survive by consuming other organisms 4
- E) plants have an important place in the natural world as a provider of food sources for other organisms

kullanmak
faydalanmak

exploit
harness
use
benefit from
consume
enjoy
employ
adopt
make use of

draw on / upon
rely
rest
depend
run

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36. Coral reefs suffer from even small rises in ocean temperatures ----.

- A) because the heat reduces the quantity of algae on which the corals feed
- B) while the most species-rich ecosystems of the oceans are under threat
- C) although it is harder for small creatures to build their calcium skeletons
- D) whereas some 89% of the world's biggest coral reef is thought to be affected
- E) even if the corals are affected by increased ocean acidity resulting from carbon dioxide emissions

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37. Plague is mostly spread to humans when infected flea faeces are inadvertently scratched into the skin,

walk
cont

- A) ~~if fleas were to serve as alternate hosts of several tapeworms that can infect humans~~
- B) ~~though fleas can generally survive for a long time without feeding, while waiting for a suitable opportunity to parasitise a host animal~~
- ✓ C) but transmission can also occur more directly while the fleas are feeding, or when a host accidentally ingests an infected flea
- D) ~~so the human flea is an important pest of worldwide distribution that can be quite common in human habitations~~
- E) ~~thus Bubonic plague is mostly a disease of rodents. which serve as a longer-term reservoir for this disease~~

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38. Whereas the discovery of new dwarf planets has become relatively common, 1 2 3 -.

- ✓ A) a new major planet has not been identified since Neptune's discovery
- B) astronomers have searched for bacteria outside the Solar System
- C) the Kuiper Belt includes millions of pebbles and dwarf planets such as Pluto
- D) we must continue the journey towards the undiscovered outer bodies
- E) the theory of a ninth Solar System planet is based on computer simulations

not

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39. ----, increases of carbon dioxide in the atmosphere
 might seriously harm human life and our cities
 before the end of this century.

by/

- A) Since the damage in ozone layer can be observed thanks to the advances in technology
- B) If the governments and environmentalist organisations encourage the use of ozone-friendly products
- C) Even though there is a decreasing demand on eco-friendly products in the market
- ✓ D) Unless we change our consumption habits and reduce the present levels of greenhouse gases
- E) As long as the ozone layer in Earth's atmosphere protects us from harmful UV light from the Sun

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belirli specific

limited to
restricted to
ile sınırlı

40. Since negative impacts of desertification are confined to a given region and do not affect directly all countries, ----.

- A) it is characterised by a declining groundwater table and salt accumulation in topsoil and water
- B) it is often perceived differently from other global environmental problems
- C) the introduction of irrigation water has made cultivation possible in many new areas
- D) it is remarkable that many important food crops such as wheat originated in and lands
- E) population growth in dryland areas has often been branded the primary reason for land degradation

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precisely

how
wh-

41. No one knows exactly how many different types of living things exist on earth, ----.

- A) as all the worlds plants and many of its microbes need carbon dioxide to grow
- B) otherwise our planet would not have an extraordinary diversity of species
- C) so the living world is increasingly threatened by human activity
- ✓ D) but scientists have identified more than 2.5 million species
- E) although there are many environments that support life, including the ocean floor

miktaz
sayi
mod 21

26 Mart 2023 YÖKDİL FEN Cevap Anahtarı

21. C	22. E	23. D	24. D	25. E	26. C	27. A	28. E	29. D	30. B
31. A	32. E	33. C	34. C	35. C	36. A	37. C	38. A	39. D	40. B
41. D									