Jessing 1

1. One of the factors contributing to the

spread of emerging infectious diseases is

the ----of modern transportation, which

allows diseases to spread widely and

rapidly

koruma

A) conservation

B) impression izlenim

C) recognition tanima kabul etme

prevalence yayginlik / occurence / frequency / incidence

- E) treatment
 - 1. islemek, islemden gecirmek process
 - 2. tedavi, cure theraphy, remedy for heal
 - 3. davranis
 - 4. treat ikram etmek ismarlamak a treat from the house müessesemizin ikramidir

1

//

Before

2. Prior to its---- due to overhunting and loss
of habitat, the passenger pigeon occurred in
tremendous flocks described as obscuring

the sun.

A) breeding üretme

B) extinction

C) alteration degisim change

D) revival yeniden canlanma

E) domestication evcillestirme

existed /

tope for

> revive > restore

gitgide / artarak

3. In an increasingly hot and crowded world,

clean water is becoming a -----commodity.

/ Sin items

A) manageable

B) various

(C) precious

D) frequent

E) detectable

,



4. A 2018 study found that musical training and speaking a second language both help the brain work more-----, requiring less energy to accomplish the same cognitive tasks.

3 my p potp har there

A) selfishly bencil narcissist

B) reluctantly isteksiz unwilling

C) efficiently

D) forcefully zorla

E) loyally sadik

In addition to warming and filtering the air we breathe, the nose can help us taste; once we chew food, the odour reaches the smell receptors in the nose, which allow the brain to -----flavours.

that is,

A) abuse exploit kötüye kullanmak

B) conceal gizlmek, hide, veil, cover, mask

C) recognise tanimak

D) prevent önlemek + from deter

E) purchase deter keep buy stop from satin almak

6. Hydroelectric power uses turbines which can

be---- whenever energy is needed, so as to

provide a reliable form of energy generation.

A) ruled out refute

D) worn out

24mak

C) given in

E) passed down

Srforms Hong goms

Was 1 LL

7. If you---- an atom by the naked eye, it----a little like a tiny centre of balls surrounded by giant invisible bubbles or shells.

- A) were able to see / looks

 (B) could see / would look

 (C) can see / looked

 (D) must see / was looking

- E) had to see / will look

3- Cerviri

Le. Pargraf

- 8. X-ray beams are similar to light waves, except their shorter wavelength that allows them---- dense substances, such as the skull or facial bones,---- images and shadows on film.
 - A) having penetrated / to be produced
 - (B) to penetrate I producing
 - C) to have penetrated I having produced
 - D) penetrating / to produce
 - E) to be penetrating / being produced

5 VO, Vig

sing the

9. Scientists estimate that the Earth gains----40,000 tonnes of material every year from
the acceleration of meteoric dust and debris
----- space.

A) in I for

B) without I on

c) about (from

D) along I at

E) under I with

28/17 bossine

of the Arabian Peninsula---- a great gulf which divides it---- nost of Saudi Arabia.

դ) by (from •

B) with I under

C) off I over

D) through I at

E) near I for

by toph +3/2Finder cost

11. Due to the expense of the equipment,
biometrics were originally used primarily----

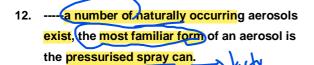
verifying identity ---- people entering

highsecu rityinstallations.

A) below / among (B) in / for

C) from / upon D) across / with

E) through I at



A) If

B) While

C) Since

D) When

E) Unless

en + sifzet
more + "

sifzet

13

The fungus is efficient at absorbing water but cannot photosynthesise,---- the algae contains photosynthetic pigments and so can use sunlight energy to convert carbon dioxide and water into glucose.

A) as if

B) until

C) just as

D) whereas

E) whether

prove



14. ----the Greeks firmly established the principle of steam power long before, it was ignored for over 1,500 years until the late 1600s in Europe.

- A) As if
- B) Since
- Although
 - D) Once
 - E) As long as

- 15. Current technology largely restricts us to characterising the atmospheres of exoplanets that are Jupiter-like in size; ----as technology advances, astronomers expect to decipher the atmospheres of smaller, Earth-like exoplanets.
 - A) in short
 - B) in other words
 - C) for example
 - (D) however
 - E) otherwise

MY



16. Smartphones and laptop computers are among the items that have decreased in size

---- providing more options than ever before.

- A) supposing that
- B) while
- C) since
- D) until
- E) just as

-17. Solar energy is energy that the Earth receives from the Sun and that can be used to perform useful tasks---- providing space and water heating and generating electrical power.

(A) such as

B) because of

C) in case of 3 Fire, D) contrary to

Kmy/2

E) in comparison with

18. ----their flashy and vivid colours that

advertise their toxicity, poison-dart frogs are easily noticed on the forest floor.

- A) Similar to B) As opposed to
- C) In need of D) Compared to
 - E Because of

19. Vitamin E is----- an essential factor in general health with its anti-aging effects,----counteracts cell damage that may lead to cancer.

- A) as I as
- not only / but also
 - C) the more I the more
 - D) rather 11 an
 - E) whether I of

28 Ağustos 2022 YÖKDİL Fen Sınavı

Non soll mos

Yıllık

20. A desert is a region ---- the potential evaporation is greater than the average annual precipitation.

yed!

A) when

B) that

(C) where

D) which

E) whose

which which edet t which

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

Goldfish have a reputation for being unusually forgetful, but that is utterly wrong. A goldfish brain (21)---- small, but it demonstrates effective memory. The small fish can easily remember even complex problems after more than five months, (22)---- experiments, in which the fish were trained to find their way through a maze. At first, the fish spent several minutes (23)----- the maze, but they learned to make it in about 30 seconds. After the practice, they were moved to an ordinary aquarium and did not see the maze (24)----almost six months. (25)----- they were placed in the maze again, they spent less than 30 seconds completing it. The result shows that the fish clearly remembered how to find their way.

21.

- A) must have been
- B) used to be
- C) might be
- D) had to be
- E) should have been

(selv)

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22.

- A) according to
- B) regardless of
- C) prior to
- D) in companison with
- E) on behalf of

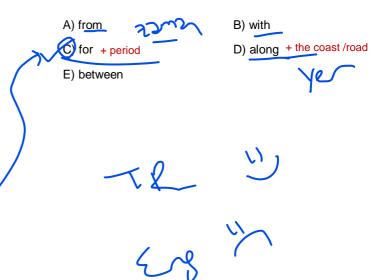
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sacrifice / desert / leave / abandon terk etmek

- A) giving up vazgeçmek
- B) looking after care bakmak
- C) cutting out
- D) passing through
- E) taking up 1. start a hobby 2. occupy isgal etmek (yer,zaman)

birent

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A) Unless

- B) Until
- C) Even though
- D) Because

E) When

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

The composition of the air has changed significantly since the beginning of industrialisation- unfortunately for the worse. The burning fossil fuels (26)----numerous chemical compounds including sulphur, nitrogen, and carbon oxides. (27)----these compounds are released into the atmosphere, they react with water vapour to create sulphuric acid and nitric acid, which later return to the Earth's surface in the form of acid rain. This results in large scale forest decline. The reason (28)-----the trees dying is that acid rain directly attacks the leaves and needles of the trees, and this prevents photosynthesis from working effectively. In addition, dissolved metals (29)----aluminium leak into the ground. Here, they poison bacteria (30)----in the soil and damage the fragile root tips; therefore, trees can no longer effectively take in water and nutrients.

26.

A) prohibit ban yasaklamak

B) emit

C) identify tanimlamak

D) remove çikartmak

E) suspend

askiya almak freeze

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E) As it

B) Until

D) As far as

...I am concerned

kadariyla

shore the surface below below

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28.

A) on B) to reason
C) with explanation D) for
E) from

demand for need thirst hunger The composition of the air has changed significantly since the beginning of industrialisation- unfortunately for the worse. The burning fossil fuels (26)----numerous chemical compounds including sulphur, nitrogen, and carbon oxides. (27)----these compounds are released into the atmosphere, they react with water vapour to create sulphuric acid and nitric acid, which later return to the Earth's surface in the form of acid rain. This results in large scale forest decline. The reason (28)-----the trees dying is that acid rain directly attacks the leaves and needles of the trees, and this prevents photosynthesis from working effectively. In addition, dissolved metals (29)----aluminium leak into the ground. Here, they poison bacteria (30)----in the soil and damage the fragile root tips; t herefore, trees can no longer effectively take in water and nutrients.

29.

A) for the sake of

C) in accordance with

B) with the aim of

D) in favour of

lehinde = for

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C) to be living

E) to have lived

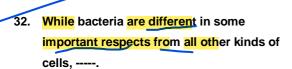
31. - 41. sorularda verilen cümleyi tamamlayabilecek seçeneği bulunuz.

31. Owls have excellent hearing and extremely

large ears,----.

- although these are covered by feathers and not readily seen easily / naturally
- B) because they have large eyes located on the front of their face
- C) in case their sense of hearing is probably aided by their facial disk
- D) even if most owl species are brownish coloured with dark streaks
- E) so that larger owls tend to eat bigger prey than do smaller owls

1 America Eylish



- A) one of the most important events in history is
 the discovery that bacteria cause diseases
- B) heir basic processes of physiology and genetics are similar as in all forms of life
- C) they are critically important in the recycling of materials essential to plants and animals
- D) great numbers of bacteria live on human skin surfaces as well as in the mouth and intestinal tract
- E) they are involved in formation of methane gas from sewage and other waste

Loke piti

33. Whereas aerodynamics is generally concerned with the flow of air, ----.

A) the study of airflows in heating systems receives much attention

- the term has been widely linked with the flow of gases as well
- C) energy-efficient vehicles may outnumber traditional ones soon
- D) air conditioning systems may cause severe harm to human body
- E) an example of internal aerodynamics is the flow of air inside wind tunnels

40 Jan 120

scross - Long

34. Though glutamine is normally the most prevalent amino acid in blood,----.

- A) it transports the nitrogen from ammonia to other tissues for eventual disposal
- B) is of utmost importance for animals' cellular metabolism
- it may be limited in cases of severe trauma
 such as recovery from surgery or severe
 burns
- D) it may help maintain the integrity of the small intestine
- E) it is one of the 20 amino acids encoded by the standard genetic code



----, mankind has acquired the power to produce artificial earthquakes, such as by nuclear weapon testing.

- While our understanding of earthquakes has improved greatly
- B) Despite detailed mapping of tiny earthquakes
- C) If earthquakes can be predicted before they occur
- D) Because earthquakes have disastrous consequences for human beings
- Although the most devastating earthquakes occur in nature

36. Although brain models are now routinely used as tools for interpreting data and generating hypotheses, ----.

- A) thousands of cortical neurons can be studied efficiently
- B) these models can help us understand the information contained in the neurons
- brain models can predict the overall health of the brain
- p) recent evidence suggests that the brain's cerebellum is involved in high cognitive functions
- we are still a long way from having explanatory theories of brain function

still have a 100 ment for h

37. Only 20 per cent out of 174 million tonnes of plastic packaging produced globally each year gets recycled,---.

- isz
- A) for example, a group of university students have folded black plastic sheets to make reusable take-out containers
- and unfortunately, what is not properly disposed of ends up in our environment
 - because new packaging materials are being developed from prototypes to solve the problem
 - D) in other words, designers and engineers are thinking about alternatives to be easily reused and recycled
 - so single-use plastic containers and wrappers protect food in transit and extend shelf life

be $\sqrt{3}$ = get $\sqrt{3}$

- 38. ----, earlier volcanic deposits had preserved the artefacts of our distant ancestors for millions of years.
 - A) Even if the oldest remains of early man come from volcanic regions in Africa and Indonesia
 - B) lust as the city of Pompeii was instantly buried by volcanic deposits and remained almost intact to our day
 - C) Just because volcanic ash has been used for nearly 3000 years in making cement
 - D) Because paleoanthropologists have begun to unravel the mystery of human origins
 - E) As the association of volcanic activity with the oldest fossils of early man is no coincidence

Inst 35

39. A chemical is said to be a poison----

- (A) If it causes some degree of metabolic dysfunction in organisms
- B) although the words poison and toxin and often used interchangeably
- C) so all that is required for a chemical to cause toxicity is its dose
- even if organisms are continuously exposed to potentially toxic substances
- E) because chemicals vary enormously in their acute toxicity

Jorean Jet jor) = 211 re red Whom's allowed +

40. The use of hydraulic power in agriculture has made possible highly specialised mechanisms to perform intricate operations;

vot.

- A) rather, planting equipment is commonly used for the planting of raw seed
- B) moreover, it offers the advantages of being easily controlled and automated
- C) otherwise, sophisticated technology is used to increase the precision needed
- D) conversely, the increased mechanisation has resulted from economic factors
- E) however, precision has received emphasis in the development of machinery

- 41. The wood of many species of pine trees is used as timber for construction and furniture;
 - A) otherwise, several other species of pine are economically important in modern times
 - B) in contrast, only one pine species is native to the Southern Hemisphere
 - moreover, they are also used for the manufacture of turpentine, rosin, pulp, and paper
 - D) instead, wind or foraging animals generally disperse their seeds into the environment
 - E) similarly, pine cones' economic significance is not as great as that of pines