

Complete Sentences

:oko:

While the Captain was working on that film about underwater life, ---- .

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B) his team of divers are taken ill

C) he accidentally discovered the wreck of an old ship

D) he had been attacked by sharks

E) his boat will be in danger of drifting ashore

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fascinating = çok ilginç, etkileyici, büyüleyici, interesting, attractive, zıt anl. = boring, dull

open up = başlatmak, yol açmak; (bir yerin) gelişmesine imkân vermek, ulaşılabilir hale getirmek

be taken ill = hastalık kapmak, hastalığa yakalanmak

wreck = enkaz

drift = sürüklenmek

---- even though it was obviously very limited in scope.

A) The experiment he has recently been engaged in has produced some interesting results

B) His paper aroused considerable interest

C) The research project will be assigned

D) The hypothesis will finally be put to the test

E) His intention will, in all likelihood, be misunderstood

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scope = kapsam, alan

be engaged in = ile meşgul olmak, work at

arouse = uyandırmak, activate, stir, wake, zıt anl.
= pacify

considerable = önemli, hatırı sayılır, büyük, hayli, fazla, sizable, substantial, zıt anl. =

little, insignificant

assign = 1) (görev) vermek, tahsis etmek, ayırmak, allot, allocate, portion; 2) atamak,

tayin etmek, appoint, designate

put to the test = test etmek, teste tabi tutmak

intention = maksat, niyet, kasıt, purpose, aim

in all likelihood = büyük bir olasılıkla, most likely

---- that the sun had not illuminated the earth for more than one hundred to five hundred million years.

- A) Thomson's studies concentrated on the dissipation of energy
- B) Thomson is just one of several physicists who were awarded the Nobel Prize
- C) Thomson, through his experiments on heat and energy, showed conclusively
- D) Thomson was to gain universal recognition as one of the greatest physicists of his time
- E) One of Thomson's earlier research projects was concerned with the age of the earth

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illuminate = aydınlatmak, lighten, zıt anl. = darken

concentrate (on) = odakla(n)mak, yoğunlaş(tır)mak, focus on

dissipation = yay(ıl)ma, dağılma, saç(ıl)ma, dispersion

conclusively = kesin olarak, nihai olarak, definitely, finally, zıt anl. = questionably

recognition = tanı(n)ma, farkında olma, onay, acceptance, acknowledgement

be concerned with = ile ilgili olmak, —i konu etmek, be about

---- which expands when heated.

A) A thermometer contains mercury

B) This is a characteristic of all metals

C) The atmosphere contains various gases

D) Parts of the sea floor remain unexplored

E) The hole in the ozone layer is becoming more and more dangerous

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unexplored = araştırılmamış

Since the buildings on the north side had been well-constructed, ---- .

A) the landslide cannot be prevented

B) the architect has received more than his share of praise

C) the town-council will be reluctant to give a licence

D) they were unaffected by the earthquake

E) the mayor of the city is absolutely opposed to the project

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landslide = toprak kayması

praise = övgü, appreciation, zıt anl. = criticism

received more than his share of praise = payına düşen övgüden fazlasını aldı

absolutely = tamamen, kesinlikle, totally, definitely

opposed to = karşı, aleyhinde, against, zıt anl. = in favour of

If energy could be produced efficiently by clean methods, ---- .

- A) oil prices were expected to rise again
- B) the production of coal had to be reduced
- C) these would naturally be preferred
- D) most governments would have invested in them
- E) a lot of firms might have been expected to contribute generously

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efficiently = etkin/verimli bir şekilde, effectively, zıt anl. = inefficiently
contribute (to) = katkıda bulunmak, support
generously = cömertçe, bountifully, abundantly, zıt anl. = sparingly, inadequately

They consulted several geologists ---- .

- A) why the coal mines are in Zonguldak
- B) before they began constructing the dam
- C) if they are employed by North Sea Oil
- D) that new oil fields will have to be opened
- E) unless the region turned out to be an earthquake zone

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consult = danışmak, confer

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---- , the annual rainfall has a profound influence on the success or failure of agriculture.

- A) As has been emphasised in a recent article
- B) Given the fact that population growth in most countries has become one of the top issues
- C) Whatever decision the Government may have taken about food exports
- D) Until all the data concerning the world climate are gathered and processed
- E) Even though groundwater resources were fully exploited

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profound = derin, büyük, kapsamlı, deep, serious, intense, zıt anl. = superficial

influence = etki, tesir, nüfuz, effect, impact, (fiil=) etkilemek, söz geçirmek, affect

emphasize = vurgulamak, üzerinde durmak, stress, highlight

given the fact that = — gerçeği göz önüne alındığında

exploit = 1) (kendi çıkarı için) kullanmak, yararlanmak, utilize; 2) sömürmek, abuse

Recently scientists have been working on substitutes for fossil fuels ---- .

- A) though Japan had strongly objected to the results
- B) whether they could have been used in the car industry
- C) if the problems of environmental pollution had not prevented this
- D) unless more money is poured into research on the subject
- E) as the oil reserves in the world are diminishing rapidly

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substitute = (bir şeyin veya kişinin) yerine geçen, yedek, replacement, reserve

object to = itiraz etmek, karşı çıkmak, oppose, disapprove, zıt anl. = agree, approve

pour into = (içine) akıtmak

diminish = azal(t)mak, eksil(t)mek, decrease, zıt anl. = increase

rapidly = hızla, çabucak, quickly, fast, zıt anl. = slowly

---- , they still haven't chosen the team of engineers.

- A) Since the bridge had already been planned
- B) When they start work on the dam next week
- C) Whoever made the designs for this block of flats
- D) Although work on the project should have started last week
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The management wishes to get the solid-mounted engine and handlebar into production ---- .

A) whether electronic fuel injection had proved efficient or not

B) though the new braking system was still on trial

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solid = bütün

mount = monte etmek, asmak, takmak, kurmak, install, place

handlebar = gidon, tutma çubuğu
on trial = deneme safhasında

handling = elle kullanma

primary = birincil, ana, temel, main, principle, zıt anl. = secondary, subordinate

sufficient = yeterli, enough, adequate, zıt anl. = insufficient, inadequate

rigidity = sertlik, sađlamlık, yerinden oynamama durumu

---- , the Earth's crust is actually in a state of continual flux.

A) If only they had been better prepared

B) Whenever there are sudden changes in temperature

C) However unreliable the method has proved

D) When such an event is least expected

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continual = sürekli, devamlı,
kesintisiz, constant,
perpetual

flux = akýntý, oynaklýk
unreliable = güvensiz

Unmanned planes are presently being developed for missions ---- .

A) since they would be capable of exceedingly high-speed manoeuvres

B) if they can fly entire missions upside down

C) so that submarines can be used as aircraft carriers

D) that are regarded as too dangerous for pilots to be sent on

E) though the risk to civilians on the ground would have been minimised

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unmanned = insansýz

exceedingly = fazlasýyla, son derece,
extremely, zýt anl. = little, mildly

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---- that it will cut emissions of greenhouse gases by about 65 million tonnes per year over the next five years.

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emission = dýparý verme, yayma
greenhouse = sera
announce = ilan etmek, duyurmak

Though Kenya had been self-sufficient until the 1980s, ---- .

- A) the same problem faces small farmers in all parts of the world
- B) the situation in developing countries is becoming critical
- C) the economic interests of small farmers have been disregarded
- D) wheat prices there are dropping fast
- E) it now imports 80 per cent of its food

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self-sufficient = kendine yeterli

face = karþý karþýya kalmak,
karþýsýna çýkmak, confront,
encounter, zýt anl. = avoid,
evade

disregard = hiçe saymak, boþ
vermek, aldýrmamak, ignore,
overlook, zýt anl. =
consider, pay attention

drop = düþmek

---- if heat energy is being passed on from one molecule to the next.

- A) They decided not to use aluminium
- B) Silver and copper were the metals chosen
- C) The transmission of heat by convection proved equally dangerous
- D) Conduction caused the fire to spread with alarming speed
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pass on (to) = (bir bilgi, söz vs.)
(kipiden kipiye)
iletmek/göndermek, send
alarming = endişe verici,
shocking, disturbing

X-rays are generated ---- .

A) if the sun is a copious source of energy

B) when electrical charges are accelerated or decelerated

C) after the target had been bombarded by electrons

D) until the circuit gave off practically pure direct current

E) because the radiation was being emitted at a tangent

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**copious = bol, bereketli,
verimli**

accelerate = hízyný arttýrmak

decelerate = hízyný azaltmak

target = hedef

A chief defect of wire ropes is fatigue ---- .

A) that stress is set up by these vibrations

B) as if there has been a gradual development of transverse cracks

C) which is induced by the vibrations set up in hoisting or lowering loads

D) even though the elastic limit of wire ropes declined with use

E) if the maximum load had been exceeded

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defect = kusur, bozukluk, eksiklik, imperfection, deficiency, zýt anl.
= excellence

fatigue = yorgunluk, tiredness

gradual = apamalar halinde, yavaş yavaş, step-by-step, slow, zýt anl.
= abrupt, sudden

transverse = çaprazlama, enine

crack = çatlak, yarık

induce = 1) neden olmak, cause; 2) ikna etmek, kandýrýp yaptýrmak, convince,

persuade

hoist = kaldýrmak, yukarý çekmek

Since the bismar, which is the simplest weighing instrument known, is not capable of accuracy ---- .

- A) spring balances have been more successful
- B) a heavy load could be weighed at a short distance from the fulcrum
- C) various technical improvements were soon introduced
- D) weighing continued to be a laborious operation
- E) its use is illegal in England

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accuracy = dođruluk, kesinlik,
precision, exactness, zýt anl. =
inaccuracy

fulcrum = dayanak noktasý

introduce = 1) bađlatmak, initiate,
institute; 2) ortaya koymak,
tanýtmak, present

laborious = yorucu, zahmetli, güç

Unless there is adequate foam to completely cover the burning material ---- .

- A) there is little hope of extinguishing the fire
- B) the starvation principle hasn't been effective
- C) an alternative method would be to demolish nearby buildings and create a fire stop
- D) it is smothering that works by limiting oxygen
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extinguish = 1) söndürmek, put out, zýt anl. = ignite, light; 2) öldürmek, yok etmek, kill, eliminate, zýt anl. = build, create
starvation = þiddetli açlýk, açlýktan ölme
effective = etkili; yürürlükte, efficient, powerful, zýt anl. = ineffective
demolish = yok etmek, ortadan kaldýrmak, destroy, exterminate, wipe out, zýt anl. =
preserve, restore, construct
smother = boðmak, havasýz býrakmak
combustion = yanma, tutupma

The collapse of a British company developing genetically engineered vaccines in plants has raised fears ---- .

A) why the public has shown so much hostility to genetically modified plants

B) that medical biotechnology may also be adversely affected

C) if industry analysts had been intimidated by rival companies

D) unless all such plants are grown in glass houses and not in open fields

E) though it failed to raise adequate funds to finance the next stage of its vaccine development programme

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collapse = çöküş, iflas

vaccine = aşı

hostility = düşmanlık, husumet, enmity, antagonism

genetically modified = genetik değişime uğramış

adversely = kötü bir şekilde, elverişsiz şartlarda, aleyhte, negatively, zıt anl. =

positively

intimidate = gözünü korkutmak, gözdağı vermek, bulldoze

rival = rakip, opponent, competitor

There are seasons of plentiful water and others of scarcity ---- .

A) when water has to be used sparingly

B) though irrigation schemes were introduced

C) since these outlets are designed to deliver supplies of water automatically

D) where traditional methods of irrigation still remain in use

E) so flow irrigation is best suited to a flat countryside

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plentiful = bol, çok, bereketli, verimli, abundant, fertile, zıt anl. = meagre, scarce

scarcity = kıtlık, az bulunma, deficiency, inadequacy, zıt anl. = abundance

sparingly = tutumlu bir şekilde, thriftily, zıt anl. = extravagantly

outlet = çıkış noktası/yolu

deliver = dağıtmak, vermek, bırakmak, teslim etmek, distribute, transfer, hand over,

zıt anl. = keep, retain

be suited to = —e uygun olmak

More attention is being given to improved efficiency in the use of fuel ---- .

- A) because they cause environmental pollution
- B) if prices continue to rise at this rate
- C) as the cost of fuel increases
- D) whether cleaner methods are forthcoming
- E) which should have been discovered earlier

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forthcoming = yakında(ki),
önümüzde(ki), approaching,
upcoming

After take-off, the pilot of an aircraft is often given a course to steer ---- .

A) though the air traffic control officer will still be using field glasses

B) whether the weather conditions were suitable or not

C) since he will be watched by direct visual means from the control tower unless there is fog

D) until a specific reporting point or height is reached

E) so long as the landing gear retracts correctly

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take-off = (uçak) kalkış

steer = (direksiyon, dümen vs. ile) yön vermek

visual = görsel, viewable

means = 1) araç, vasıta, yol, method, way; 2) varlık, gelir, para, wealth, income, funds

fog = sis

landing gear = iniş takımları

retract = geri/içeri çek(il)mek, withdraw

Why didn't you remind him ----?

A) not to have overlooked the possibility of a breakdown in the electric circuit

B) having stabilised the pressure to a reasonable extent

C) to check the temperature of the solution at regular intervals

D) the printer will be checked for compatibility with the microcomputer

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overlook = dikkate almamak, gözden kaçırmak, disregard, ignore, miss, zıt anl. =

notice, spot

breakdown = arıza

stabilize = sabitle(n)mek, dengele(n)mek, otur(t)mak, settle, balance

reasonable = makul, mantıklı, fair, sound, zıt anl. = unreasonable

interval = aralık, fasıla

compatibility = uyumluluk, harmony, agreement, zıt anl. = incompatibility

get rid of = elden çıkarmak, başından savmak, defetmek, kurtulmak, abolish,

eliminate

outdated = modası geçmiş, kullanımdan kalkmış

---- **which are invisible in ordinary telescopes.**

- A) It is now possible to design and plan experiments concerning space
- B) Radio astronomers are able to study the more distant parts of the Milky Way
- C) Since then it has been possible to observe celestial bodies on radio wavelengths
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invisible = görünmez

Milky Way = Samanyolu

celestial body = gökcismi

---- because there was a shortage of coal for smelting.

A) In Japan, steel expansion has been subsidised for several years

B) Italy has only very limited supplies of iron ore

C) In Sweden, steel-making on a large scale developed late

D) French reserves are among the best in Europe as regards quantity

E) Stimulated by the rapid growth of the railways, the iron and steel industry expanded rapidly in Russia

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shortage = eksiklik, kıtlık,
inadequacy, deficiency, zıt anl. =
surplus, excess

smelt = madeni tasfiye için eritmek

expansion = genişle(t)me, büyü(t)me,
development, growth

ore = cevher

stimulate = uyarmak, teşvik etmek,
excite, inspire, motivate, zıt anl. =
discourage

expand = genişle(t)mek, büyü(t)mek,
extend, broaden, zıt anl. = shrink,
contract

---- if nuclear energy is to supplant conventional methods of generating electricity.

A) There will be further increases in the total energy consumption

B) The National Industrial Fuel Efficiency Service is prepared to advise

C) Oil and natural gas are in competition with the older fuels

D) Mechanical methods of mining will increase the competitive power of coal

E) A great many difficulties will have to be overcome

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supplant = yerini almak, yerine geçmek, replace

consumption = tüketim

advise = öğüt vermek, tavsiyede bulunmak, counsel, suggest

competitive power = rekabet gücü

---- why no one warned him to check the pressure in the tank constantly.

A) Surely someone could have thought of it

B) I simply cannot comprehend

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D) The instructions state expressly

E) It should have been a matter of common sense

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comprehend = 1) (tam olarak) anlamak, kavramak, grasp;
2) kapsamak, içine almak,

include

instructions = direktif, yönerge

expressly = açıkça, clearly

common sense = sağduyu

---- as it contains salt.

A) The sea freezes at temperatures below the normal freezing point of water

B) She tries to avoid such types of food

C) In polar regions glaciers frequently flow down into the sea

D) The warmer the air the more moisture it can carry

E) Snowflakes, like other forms of water vapour, nearly always possess a crystal structure

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glacier = buzul

flow down = aşağı doğru akmak

snowflake = kar tanesi

possess = sahip olmak, own

---- that is open to the amateur as well as the professional .

A) Today we know a lot about meteor showers and planetary weather

B) Astronomy is one of the few sciences

C) The mapping of solar, lunar and planetary surfaces has been accurately carried out

D) Thanks to advances in modern astronomy, more discoveries have been made about asteroids, comets, novae and supernovae

E) Through the use of computers and electronic imaging devices, our knowledge of the celestial constellations has grown rapidly

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meteor shower = meteor yağmuru

planetary = gezegenlerle ilgili

solar = güneşle ilgili

lunar = ayla ilgili

thanks to = sayesinde, owing to

imaging = görüntüleme

celestial = gök ile ilgili

constellation = takımyıldız, burç

---- how acid rain would affect trees.

A) The decrease in sulphur deposition has been so marked

B) The death of forests became a major concern in the 1980s and led to dire predictions

C) There were many erroneous ideas about

D) In the 1980s and 1990s, there were concerns in the West

E) Some geologists have argued

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deposition = çökme, tortu

marked = belirgin, göze çarpan, obvious, noticeable, zıt anl. = inconspicuous

dire = 1) acil, çok ciddi; 2) korkunç, dehşetli, berbat, critical; dreadful, terrible

erroneous = yanlış, hatalı, wrong, incorrect, zıt anl. = right, correct

Just as railway bridges were the great structural symbols of the 19th century,

---- .

- A) highway bridges became the engineering emblems of the 20th century
- B) the invention of the automobile created an irresistible demand for better roads
- C) most highway bridges carry lighter loads than railway bridges do
- D) the type of bridge needed for cars and trucks is fundamentally different from that needed for trains
- E) an arch bridge curves upwards to support the roadway

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arch = kemer

curve upwards = yukarı doğru bombe yapmak

---- **what everybody assumed to be true.**

A) The truly outstanding achievement of the principle of natural selection had been

B) Many biological ideas proposed during the past 150 years stood in stark conflict with

C) The theory of evolution by natural selection is thought to explain

D) Another aspect of the new philosophy of biology concerns

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propose = önermek, teklif etmek, ileri sürmek, recommend, offer, suggest

conflict = anlaşmazlık, ihtilaf, çatışma, disagreement, fight, zıt anl. = accord, peace

--- - because each type behaves differently and has a different effect on human health.

A) On a global scale, most particulates come from natural sources

B) Solid particulates include grit from building sites and soot from industrial chimneys

C) Fortunately larger particles do not pose a health risk

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particulate = çok küçük tanecik, zerre

wind-borne = rüzgarla taşınan

arduous = güç, çetin, yorucu

As space shuttles are designed to work in a vacuum, ---- .

A) NASA engineers are hoping to cut takeoff weights by half

B) about 85 per cent of its weight is fuel

C) the method is obviously inefficient but better ones have yet to be found

D) they have to carry not only fuel but the oxygen to burn it

E) such craft could accelerate to about ten times the speed of sound

As space shuttles are designed to work in a vacuum, ---- .

**space shuttle = uzay mekiği
takeoff = havalanma, kalkış**

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**The new sports car has a glass
windbreaker -- -- .**

A) as if acceleration were its best feature

B) since driver and passenger could talk
without shouting

C) if this weren't one of the standard features

D) which keeps cabin wind to a minimum

E) once it goes into production in the autumn

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windbreaker -- -- .**

windbreaker = yel kesen

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Even today, few people outside the scientific world know the name of the Scottish physicist ---- .

A) who discovered the physics of radio, TV and light itself

B) whose research into the nature of light had still to be confirmed

C) since he never lived to see the triumphant vindication of his work

D) though a law governing the behaviour of atoms would be called Maxwellian

Distribution

E) if he were one of the greatest scientists of the 19th century

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triumphant = muzaffer, galip, victorious

vindication = temize çıkarma, suçsuzluğunu kanıtlama

The Earth is thought to be 4.6 billion years old ---- .

- A) because rocks dating back to the early geological ages have been discovered in some parts of California
- B) even though almost half the Earth is still wilderness
- C) so that astronomical observations and measurements could be made far more accurately
- D) though until recently few geological traces have been found that date back further than 3.6 billion years
- E) since at the beginning it was a lifeless planet still being bombarded by asteroids and comets

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wilderness = (el değmemiş) boş arazi, çöl, kır
bombard = bombalamak, (top vs. ile) dövmek

Atomic clocks keep time by tracking the waves which atoms emit --- - .

A) as they oscillate between different energy levels

B) though there are other viable ways to improve it

C) because they lose only 1 second in 150 million years

D) before they can replace the clocks which are currently in use

E) while researchers have been working on an alternative

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track = izlemek, iz sürmek, izini takip etmek, pursue, trail

oscillate = salınmak, gidip gelmek, dalgalanmak

---- , it might be able to perform far more complex tasks than today's machines.

A) As the device is still in the early stages of development

B) Even though no such computer as yet exists

C) Once the theory has been adequately tested

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as yet = henüz, şimdiye kadar, so far

adequately = yeterince, enough, sufficiently, zıt anl. = inadequately

to the contrary = aksine, karşıt

By the early 1960s, geologists were discovering ---- .

A) according to which theory the continents of the Earth had once all been joined together

B) since continental drift actually meant the continents were moving further away from each other

C) that hot molten rock was seeping up from inside the Earth in giant cracks under the oceans

D) so that continental drift is now regarded as absolute fact

E) if the shapes of South America and Africa do indeed fit like pieces of a jigsaw puzzle

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molten = erimiş, sıvılaştırmış

seep up = yukarı doğru sızmak

jigsaw puzzle = parçalara ayrılmış bir resmi tekrar bir bütün haline getirme şeklindeki

bilmece

---- **which helps it to grip the ice.**

A) This new-style yacht is capable of speeds in excess of 300 km per hour

B) The side wings of the ice-yacht provide a downward force

C) The new yacht is expected to break speed levels on land and water as well as on ice

D) The new design of the sail enabled the craft to move forward even faster

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grip = tut(un)mak, yakalamak,
hold, grasp, zıt anl. = release

craft = tekne, gemi, vessel

As the canal bed slopes downward by just 8 cm each kilometre, ---- .

A) the cracks in the concrete were the result of the heat

B) there might have been a build-up of water

C) it didn't need to be frequently cleaned

D) the water flows slowly but consistently

E) everything was done to prevent the concrete from drying too fast

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build-up = birikme, toplanma
consistently = tutarlı bir şekilde,
invariably, zıt anl. = divergently

---- when NASA astronauts were installing the new cooling system.

- A) An infrared camera on board the Hubble Space Telescope got damaged
- B) The Hubble's infrared camera had taken stunning space pictures
- C) The Hubble Space Telescope is expected to relay to NASA spectacular images of some distant galaxies
- D) There appears to be plenty of water in the outer Solar System in the form of ice
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infrared = kızılötesi

stunning = nefis, hayret verici

relay = nakletmek, aktarmak, pass on, transmit

Even though the water around coral reefs sometimes looks clear, ---- .

A) wave-exposed waters differ in this respect from more sheltered areas

B) it can contain a variety of suspended matter

C) in fact corals themselves secrete mucous to cleanse their colony surfaces

D) these aggregates often resemble snowflakes

E) large quantities of inorganic particles were also present

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wave-exposed = dalgalara açık

sheltered = korunmuş, korunaklı, mahfuz

suspended = (bir sıvı içinde) asılı kalmış

secrete = salgılamak

mucus = sümüksü salgı

cleanse = temizlemek, arıtmak, yıkamak, clean, wash, zıt anl. = pollute

---- **where rain will form.**

A) This technique should make it possible to target more precisely

B) This method of rain-making overlooks the problem

C) Neighbouring countries are protesting against the project

D) There have been dramatic changes in the climate world-wide

E) The incidence of flooding had already increased noticeably

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target = hedeflemek, amaçlamak, aim
precisely = tam olarak, kesinlikle, titizlikle, exactly, definitely, zıt anl. = probably, questionably

---- so that it can get close to hostile forces without being detected.

A) The precision navigation systems are what impressed most of us

B) Ideally the periscope would have been eliminated

C) The new-style submarine has been specifically designed

D) This is just one of a number of smaller, smarter, stealthier submarines

E) Previously submarines were not expected to work in shallow, coastal waters

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precision = 1) hassas, ince, delicate; 2) kesinlik, doğruluk, accuracy

impress = (genelde iyi yönde) etkilemek, (iyi) izlenim bırakmak, influence

specifically = özel olarak, özellikle, especially, particularly, zıt anl. = generally

smart = yetenekli, brilliant

stealthy = kendini fark ettirmeyen, sinsi, sessiz, secretive, silent

shallow = sığ

coastal = kıyıya yakın

---- , its true potential has barely been explored.

A) If new information continues to increase at this rate

B) Since these memory systems are due for overhaul

C) Though technology has given us massive memory storage

D) Unless there are some more creative entries

E) When a number of problems suddenly came to the fore

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E) When a number of problems suddenly came to the fore

barely = zar zor, güçlkle, çok az, hardly,
zıt anl. = enough, sufficiently

due = zamanı/vadesi gelmiş, mature

overhaul = onarım için elden geçirme

The findings contradict a long-held contention ---- .

A) whether biodiversity is lost as a consequence of habitat destruction

B) if marine conservation areas are absolutely essential

C) because marine species have vast geographic ranges

D) why such marine species are highly vulnerable to extinction

E) that marine species are unlikely to become extinct due to human activities

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finding = bulgu

**Statistics show that the risk of fatality,
---- , is proportional to the distance covered.**

A) while driving on rural interstate highways

B) that did not include intermediate take-offs and landings

C) until a natural disaster has occurred

D) so long as the driver was experienced

E) which could have been prevented

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fatality = ölüm, ölümlle sonuçlanan kaza

rural = kırsal bölgelere ait

interstate = eyaletler arası

intermediate = ara, orta

landing = (uçak) iniş

Satellite pictures suggest that Saharan dust can be blown as far as the Gulf of Mexico,

---- .

- A) while it caused increased snowfall over Turkey
- B) that is the cause of the red tides there
- C) where it fertilises the water with iron
- D) that it is situated almost 10 thousand kilometres away
- E) since dust can be washed out of the air by rain falling

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blow = savurmak, üfürmek, (rüzgar) esmek

fertilize = gübrelemek, — ile zenginleştirmek

Soldiers will continue to be killed in “friendly fire” incidents ---- .

A) unless a better and more reliable communications technology is developed

B) if acts of terrorism are not included

C) that fighting on foot is still the only way to occupy an unfriendly town or city

D) as the infantry men had most to gain from new advances in military technology

E) which demonstrates the need for yet more improvements

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**friendly fire = dost ateşi
infantry = piyade**

The “giant squid” may need to change its name ---- .

- A) that the nickname for the new specimen is the “colossal squid”
- B) since a bigger and meaner relative has been discovered near Antarctica
- C) if it has hooks at the ends of its tentacles
- D) so it could maul sperm whales
- E) though it had grown to a length of 4 metres

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giant squid = dev mürekkep balığı

nickname = takma ad, lakap

colossal = kocaman

mean = saldırgan, tehlikeli, hostile, dangerous, zıt anl. = kind

tentacle = ince uzun kavrama/dokunma organı

maul = (hayvanlarla ilgili) yaralamak, hırpalamak

sperm whale = kaşalot

Battlefield radios may become obsolete — — .

A) if software programmable units take over

B) until they are all built to a common standard

C) when local police and fire departments would also benefit

D) since other versions had become tailored to their needs

E) while security features are also innovative

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battlefield = savaş/muharebe alanı

obsolete = demode olmuş, terk edilmiş, yürürlükten kalkmış, old-fashioned,

outmoded, zıt anl. = new, contemporary, modern

take over = (bir şeyin) yerini almak/yerine geçmek, replace, supersede

built to a common standard = aynı standartta yapılmış

tailor = (isteğe/ihtiyaca göre) biçmek, şekillendirmek, shape, adjust

In biology, isolating particular enzymes is a tedious process of trial and error — — .

- A) though silicon is not the best choice of material
- B) if several hundred steps were involved
- C) which involves many different experiments
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isolate (from) = ayırmak, tecrit/izole etmek, separate, sever, zıt anl. = integrate

tedious = can sıkıcı, usandırıcı, dull, boring, tiresome, zıt anl. = interesting, entertaining

Just try shooting at bullet-proof glass — — .

A) but you can stand a few meters away

B) if you want to be quite sure that it really is bullet proof

C) while the glass remained unharmed

D) why some gangs have started to fire anti-tank missiles at armoured cars

E) that it withstood every attack

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missiles at armoured cars

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shoot = ateş etmek

bullet-proof = kurşun geçirmez

unharmed = zarar görmemiş, sağlam, intact, undamaged, zıt
anl. = harmed, damaged

gang = çete

armoured car = zırhlı otomobil

attack = saldırı

The vast oil output of the Caspian must be piped overland to, say, the Mediterranean, — — .

- A) that it is not a landlocked sea
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output = randıman, çıktı, üretim, verim, product, yield, zıt anl. = input

Caspian (sea) = Hazar Denizi

overland = karadan

say = örneğin, söz gelimi

landlocked = her tarafı karayla çevrili

lay = döşemek, yatırmak, sermek, put, place

Georgia = Gürcistan

Their latest digital radio is supplied with a pair of active speakers — — .

A) if the number keys have been moved to the sides

B) that an FM radio is fitted into its compact dimensions

C) though the screen itself seemed to be touchsensitive

D) so you don't have to plug it into an amplifier

E) how the graphic display shows the programme you are listening to

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be supplied with = ile donatılmış, teçhiz edilmiş, be furnished with
fit into = sığ(dır)mak, uy(dur)mak; uygun olmak, go/place in; be suitable
touch-sensitive = dokunmaya duyarlı, dokunmatik

The engineers — — took their know-how to Japan and China in the late 19th and early 20th centuries.

A) that it would be the world's largest dam

B) who continue to travel around the world transferring technology

C) who had built railroads and dams across America

D) as engineering problems can attract worldwide interest

E) though the spread of technology is not likely to be halted

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Although global warming was outside the parameters of their study, — — .

A) countries with high gasoline prices are more innovative in the field of personal transportation vehicles

B) battery-powered electric vehicles would not have been disregarded

C) fossil fuel consumption habits will have to be curtailed

D) for the present the focus is on the efficient use of fossil fuels

E) it is nevertheless a fact that should have been faced

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curtail = azaltmak, kısaltmak, decrease, shorten,
zıt anl. = increase, prolong

— as they are today.

A) Satellites are providing clear photographs

B) The fluctuating magnetic field lies deep in the centre of Earth

C) Several other bodies in the solar system generate their own magnetic fields

D) Earth's magnetic poles have not always been oriented

E) Many intriguing explanations are being put forward

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fluctuate = inip çıkmak, değişmek, dalgalanmak, alternate, vary
orient = yöneltmek, ayarlamak, align, adjust
intriguing = merak uyandıran

Since mines may have been laid there, — — .

A) these fields had not been cultivated

B) large areas of valuable farmland are being overgrown by bamboo

C) immense bamboo thickets would have come into being

D) the costs of restoring farmland to full production have always been high

E) faster techniques were called for

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overgrow = (bir yeri) sarmak, kaplamak

thicket = fundalık, çalılık

— that solar flares triggered geomagnetic storms.

A) Scientists used to think

B) The findings were ambiguous

C) The astronauts were taken by surprise

D) The facts have to be suppressed

E) The results of the experiment surprised everyone

— that solar flares triggered geomagnetic storms.

A) Scientists used to think

B) The findings were ambiguous

C) The astronauts were taken by surprise

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ambiguous = belirsiz, bulanık, muğlak, müphem, unclear, vague, zıt anl. = explicit,

lucid

take by surprise = gafil avlamak

— , though none are yet being grown on a commercial scale.

- A) Conifers are dominant trees in northern latitudes
- B) Trees produce copious pollen, which travels up to 16 kilometres
- C) Genetically modified trees have not been planted in natural woods and forests
- D) Plants demonstrate a remarkable diversity in size, habit and form
- E) Genetically modified trees are being developed for a variety of uses

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latitude = enlem

copious = bol, çok, bereketli

Because each leaf is characteristic of the plant on which it grows, — — .

- A) most leaves are composed of three parts: a blade, a petiole and a pair of stipules
- B) water loss by evaporation from the leaf's surface is unavoidable
- C) many plants can be identified by their leaves alone
- D) all parts of a plant can be damaged by air pollution, but leaves are particularly susceptible
- E) many leaves have special structures through which water is literally forced out

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which water is literally forced out

blade = yaprak ayası

petiole = yaprak sapı

stipule = yaprak sapının dibindeki çift yaprakçık

unavoidable = kaçınılmaz, inevitable, zıt anl. = avoidable, avertable

literally = tam anlamıyla, gerçekten, actually, truly, zıt anl. = figuratively

force out = zorlayarak çıkartmak

Even if it is not the job of scientists to make ethical decisions about their work, ---- .

A) they have always treated humans as if they were machines

B) the results of the work could be used in other entirely unhealthy ways

C) future drugs will be better targeted and more effective

D) I can see how far we have moved forward, and the direction we are taking

E) it is certainly their job to tell others where it is leading

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ethical = ahlaki, ahlakla ilgili

The doctor had no ethical objection (itiraz) to drinking but he simply said that it was unhealthy.

entirely = tümüyle, tamamen, completely, totally

When he came back to his hometown, he noticed that the place was entirely different from what he had left two decades ago.

target = hedeflemek, amaçlamak

The company has targeted adults as its primary customers.

---- that the waste problems are much less severe than with conventional nuclear energy.

A) All atoms have a central nucleus

B) Fusion could provide a major contribution to the energy mix of the future

C) Fusion research drains resources away from renewable energy

D) Advocates of fusion power claim

E) Nuclear fusion seems the perfect answer

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renewable energy

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conventional = klasik, konvansiyonel (silah vs.)

The country has the ability to fight with conventional as well as nuclear weapons.

**fusion = füzyon, birleşme, kaynaşma
contribution (to) = katkı**

He was *awarded a prize (ödül verilmek) for his contribution to world peace.*

drain = alıp uzaklaştırmak, direne etmek

renewable = yenilenebilir

advocate = taraftar, sözcü

Unless we step up our efforts to protect the environment, ---- .

A) there would probably have been no future at all to look forward to

B) we cannot look forward to a healthy and prosperous future

C) which is a vast and unexplored storehouse of biological treasures

D) man is undoubtedly the planet's most successful predator

E) we are under an obligation to do so as soon as possible

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as possible

step up = arttırmak, çoğaltmak, hızlandırmak

The pace (hız) of exploration for fossil fuels has been stepped up enormously.

prosperous = başarılı, kazançlı, karlı, zengin, affluent

He was born sixty-four years ago to a prosperous family.

vast = çok geniş, çok büyük, huge, immense

They are building these roads at vast expense.

treasure = hazine, define

undoubtedly = şüphesiz, kesinlikle, obviously

Though the strategic value of submarines was demonstrated in World War I, ---- .

- A) a submarine cannot stay submerged indefinitely
- B) the success of the German submarines prompted America to enter the war
- C) it was only in World War II that they played a really key military role
- D) the first nuclear-powered submarine was named “USS Nautilus”
- E) conditions on a submarine even in peace time are enough to crush most people

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submerged = suya batmış, suya dalmış

This submarine can remain submerged for eight weeks.

indefinitely = süresiz olarak, belirsiz olarak

Due to renovation (tadilat) works, the Regency Hotel was closed indefinitely.

crush = ezmek, yok etmek, harap etmek

---- if tests in the Australian desert prove successful.

A) A new species of marine reptile has been identified from a 70 million-year old fossil

B) Japanese researchers have begun testing a scale model of a future supersonic passenger plane

C) Salyut I, the world's first space station, was sent into orbit in 1970

D) Scientists have identified the part of the brain that helps us remember events from sounds and smells

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marine reptile =deniz sürüngenini

scale = ölçek, derece, skala

orbit = yörünge

take (to) = düzenli olarak bir işi (hobi, spor vs.) yapmaya başlamak

---- before the technology has been shown to work in animals.

- A) Laws governing stem cell research remain uncertain throughout the world
- B) Australia is home to some of the world's top stem cell researchers
- C) In Britain, researchers could already harvest stem cells from surplus embryos created from IVF
- D) Some scientists believe it would be premature to study human embryonic stem cells
- E) Embryonic stem cell research didn't lead to cures for diseases like Parkinson's

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govern = (bir şeyin) kurallarını belirlemek

Laws which govern the production and sale of drugs in the USA are very strict (katı).

harvest = ürün elde etmek

surplus = artan miktar, herhangi bir şeyin fazlası

premature = erken, vakitsiz, zamanı gelmemiş

---- , researchers hope to improve the quality and safety of meat and dairy produce.

A) Once they have unravelled the genome of the cow

B) Even though dogs and cows are next in line to have their genetic codes sequenced

C) If European farmers had their livestock vaccinated to prevent any future outbreak of foot and mouth disease

D) Since vaccination is ruled out as a prevention strategy for foot and mouth disease

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dairy = süt ürünleri

unravel = çözmek, halletmek, solve

genome = bir organizmanın kalıtsal malzemesi

sequence = sıra, dizi, ardışıklık

sequenced = sıralanmış, dizilmiş

The paintings of the artist (ressam) are exhibited (sergilenmek) in a chronological sequence.

livestock = çiftlik hayvanları

vaccinate = aşılamak

outbreak = patlak verme, salgın

foot and mouth disease = aft (hayvanlarda görülen bir tür hastalık)

rule out = devre dışı bırakmak, önlemek, meydan vermemek, engellemek, ortadan kaldırmak

A discarded rocket from the Apollo 12 Moon Mission had been orbiting the sun for many years, ---- .

- A) while several large optical surveys continue to scan the skies for asteroids
- B) since any asteroid coming our way would either hit us or miss us completely
- C) so that the scientists at the Planet Centre may work out a plan to capture it
- D) before it changed course and started to orbit the Earth
- E) although it is the first man-made object known to have orbited the Sun

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discarded = atılmış, iskartaya çıkmış

asteroid = küçük gezegen, asteroid

coming our way = yolumuza çıkan

work out = çözmek, hesaplamak, bulmak

The sudden collapse of the concrete slab roof of a multi-storey car park led to fears ---- .

- A) even if the event caused no serious injuries
- B) that the lives of thousands of people were at risk from a similar incident
- C) why concrete has constantly received a negative press
- D) though, with the introduction of reinforced concrete, problems of this nature have been overcome
- E) why a chunk of concrete wall fell in a rail tunnel recently in Japan

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collapse = çökmek, göçmek, fall in

These flimsy (çerden çöpten) houses are liable (yatkın) to collapse in a heavy storm.

concrete = beton, somut (örnek vs. için)

What sort of concrete evidence do you have to show us?

slab = inşaatta kullanılan kalın ve yassı parça, kütük

multi-storey = çok katlı

negative press = gazetelerde bir kişi, konu vs. hakkında kötü haber çıkması

reinforced (güçlendirilmiş) concrete = betonarme

problems of this nature = bu türden sorunlar

chunk = büyük bir parça, yığın

---- extra dimensions will have to be accepted as fact, not conjecture.

A) If future experiments confirm these predictions

B) Once the theory had been conclusively proved correct

C) Though certain aspects of the theory weren't fully developed

D) As measurements of the strength of gravity will be taken at different locations

E) Whether gravity appears to be so much weaker than electromagnetism

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conjecture = varsayım, tahmin, assumption, supposition, guess

The exact figure for the damage is a matter for conjecture.

(Hasarın gerçek/tam miktarı tahmine kalmış.)

conclusively = kesin, kati olarak, indisputable

A case of malpractice (hekim hatası) is difficult to prove conclusively.

strength of gravity = yerçekimi kuvveti
location = yer, konum

The new job involves a new employer (işveren), a new location and a new set of

colleagues (meslektaş).

Scientists believe that elephants have sensitive cells in their feet ---- .

A) while their habitat gives them an even keener sense of security

B) even though they were to carry such an enormous weight

C) which enable them to pick up low frequency vibrations from the ground

D) as their way of life was naturally a nomadic one

E) that had helped them to survive in changing but usually hostile environments

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but usually hostile environments

nomadic = göçebe, göçebelere ait

These tribes (kabile) have a nomadic way of life.

hostile = düşman, karşı olan, adversary, enemy

----, there is still a slight chance that a rogue black hole could come out of the depths of interstellar space and catch us unawares.

- A) If only an early warning system could be devised
- B) Because black holes would fling light at us in a pattern of concentric rings
- C) Whether a black hole is presently within the range of our telescopes
- D) The scientists working on black holes were concerned
- E) Although black holes are rare in our Galaxy

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rogue = beklenmedik, unexpected

interstellar space = yıldızlar arası boşluk

unawares = hazırlıksız olarak, gafil avlanarak

The news took (yakalamak) the city of London unawares.

devise = tasarlamak, bulmak, icat etmek, invent

It is necessary to devise a new computer program that will be easy for school children to learn.

fling = fırlatmak, savurmak, atmak, throw

With the hope of being forgiven, he flung himself down at the King's feet.

concentric rings = eşmerkezli halkalar

In many industrial processes, human operators can be replaced by control systems -- -- .

A) which can be used, for instance, to monitor and control pressure, temperature and motor speed

B) that the error sensor is a basic component

C) that they have the ability to control physical variables

D) by whom the difference between the actual and desired value can be reduced to zero

E) which had been capable of fulfilling a number of functions

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and desired value can be reduced to zero

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monitor = izlemek, denetlemek, observe, supervise

component = unsur, öge, parça, eleman, ingredient, part

ability = yetenek, kabiliyet, capability, capacity, zıt anl. = inadequacy, limitation

fulfil = yerine getirmek, yapmak, accomplish, satisfy, meet, zıt anl. = fail to meet

The old system of flood irrigation has fallen into disrepute ---- .

A) unless short canals could have enabled the compartments to be filled in an orderly fashion

B) though the flood waters had been controlled to cover so much land

C) as the height of the flood was variable so was the area flooded

D) af ter several weeks the water would be drained back into the river

E) because it only produces one crop a year

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fall into disrepute = adı kötüye çıkmak, gözden düşmek

compartment = bölüm, kısım, bölme

orderly = düzenli, düzgün, sistemli, regulated, zıt anl. = disorderly

fashion = şekil, way

drain = suyunu akıtmak, kurutmak, drenaj yapmak

Insect-eating plants have devices ---- .

A) from which stickiness an insect can never make its escape

B) so that they are able to live in most parts of the world but chiefly in warm regions

C) if their prey is to be enticed into the trap

D) which enable them to catch insects and digest them with the aid of enzymes

E) of which the pitcher plant that produces pepsin is an example

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pepsin is an example

device = alet, aygıt

stickiness = yapışkanlık

prey = av

entice = kendine çekmek, ayartmak, kandırmak, lure

trap = kapan, tuzak

pitcher = yaprakları ibrik şeklinde olan

For a small planet, the Earth is extremely heavy ---- .

A) whether the liquid iron creates a powerful magnetic field

B) that two-thirds of it are covered with ocean

C) since its iron core is very large

D) that the atmosphere screens the sun's radiation

E) if the atmosphere were not rich in oxygen

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oxygen

**core = merkez bölgesi, göbek
screen = perdelemek**

Helium, the lightest of the inert gases, was discovered in 1868, ---- .

A) until its importance was recognized in scientific research at low temperatures

B) as liquid helium has many remarkable qualities which are only imperfectly understood

C) when spectrographic investigations disclosed an unknown yellow line in the chromosphere of the sun

D) before studies into atomic structure would be realized

E) though two of its stable isotopes exist as liquids right down to the absolute zero

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liquids right down to the absolute zero

inert = hareketsiz, eylemsiz

recognise = 1) farkına varmak, realise, be aware of; 2) tanımak, identify

imperfectly = eksik, kusurlu bir şekilde, kısmen, partially

As soon as slender steel columns began to replace massive piers in building construction ---- .

- A) inflammable materials would not be used again in high-rise buildings
- B) a new school of architecture could never have developed without the challenge of these and other new building materials
- C) this new group of promising architects had as yet attracted very little attention
- D) new conceptions of both the practical and aesthetic use of space came into being
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slender = ince uzun

massive = büyük çapta, muazzam, enormous, immense, zıt anl. = tiny

pier = (binada) kolon

inflammable = yanıcı, alev alır, tutuşur

promising = umut verici, geleceği parlak, hopeful, bright, zıt anl. = unfavourable

conception = kavram, düşünce, görüş, concept, idea, notion

rejection = ret, geri çevirme

---- , where the gas is ionized and, in consequence, become electrically conductive.

A) In 1924, direct measurements of the height and density of the ionosphere were first made in Britain

B) The ionization is almost entirely produced by ultra-violet light and X-radiation

C) The ionization density had already increased to a maximum at a height of around 150 miles

D) In 1580, the existence of a conducting layer in the high atmosphere had not been postulated

E) The ionosphere is the upper region of the earth's atmosphere

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in consequence = (bunun) sonucunda, (buna) bağlı olarak, as a result

entirely = tamamen, bütünüyle, completely, zıt anl. = partially

layer = tabaka

postulate = gerçek olduğunu varsaymak

---- , we cannot infer from this that **extraterrestrial civilizations do not exist.**

A) Though researchers have made no positive detections of extraterrestrial signals

B) Until radio transmissions from other civilizations were picked up

C) Since a number of sophisticated searches are presently underway at the Radio Astronomy Observatory

D) Whenever the possibility of extraterrestrial civilizations comes to the fore

E) After they began to search for extraterrestrial civilizations by means of radio astronomy

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infer from = —den anlamak/çıkarmak, —den sonuç çıkarmak, gather, deduce

detection = bulma, ortaya çıkarma

sophisticated = ileri düzeyde, gelişmiş, komplike, advance, complex, subtle, zıt anl. =

naïve

be underway = yapılmakta olmak

come to the fore = ön plana çıkmak

Until science develops ways of predicting natural disasters earlier and more accurately, ---- .

- A) prevention, unfortunately, usually eludes us
- B) flooding regularly takes a heavy toll of human life
- C) modern technology cannot shield us from the destructive force of a hurricane
- D) they will continue to cause untold suffering throughout the world
- E) the lethal release of natural carbon dioxide is entirely preventable

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predict = tahmin etmek, öngörmek, anticipate, guess

disaster = felaket, yıkım, afet, catastrophe, tragedy

accurately = doğru, tam (olarak), correctly, exactly, zıt anl. = inaccurately, erroneously

prevention = önleme, engelleme, avoidance, protection

elude = kaçmak, kaçınmak, —den sıyrılmak, escape, evade

take a heavy toll of = çok zarar vermek, büyük bir kayba neden olmak

shield = korumak, siper olmak, protect

hurricane = kasırga, hortum

untold = tarifsiz, hesapsız

suffering = acı, keder, cefa

lethal = öldürücü, ölümcül

release = salma, dışarı verme, yayma, discharge

preventable = önlenbilir

-- -- when heat resistant materials are required.

A) Engineers often use ceramics

B) There are two main types of metal; ferrous and nonferrous

C) With the addition of chromium, the steel's ability to resist corrosion was increased

D) Both bronze and brass have been used ornamentally

E) Cutting tools are made from high-speed steels

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heat resistant = ısıya dayanıklı
ornamentally = süs olarak,
süsleme amacıyla

Though there were daunting technical obstacles about the Channel Tunnel to be overcome, ---- .

- A) the bridge has never been completed
- B) these are not nearly as worrying as the costs involved
- C) England and France were eventually linked by an under-sea railway
- D) an army of engineers is involved in the project
- E) doubts concerning its safety were still being expressed

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daunting = yıldırıcı, göz korkutucu, discouraging
obstacle = engel, hindrance

Channel Tunnel = Manş Tüneli (Manş Denizi'nin altından geçen, İngiltere ile

Fransa'yı demiryolu ile birbirine bağlayan tünel), Eurotunnel

overcome = aşmak, üstesinden gelmek, yenmek, defeat, get over, zıt anl.= yield to

involve = söz konusu etmek, işin içine katmak, gerektirmek, include, entail, zıt anl.=

exclude

eventually = sonunda, nihayet, at last, finally

an army of engineers = bir mühendisler ordusu (pek çok mühendis)

doubt = şüphe, kuşku

concern = (bir şey)'i ilgilendirmek, (bir şey) ile ilgili olmak

express = ifade etmek, anlatmak, beyan etmek, state, articulate

As ships use less fuel than any other form of transport, ---- .

A) shipping might have increased rapidly in this period

B) the main environmental impact was on marine life

C) shipping companies have adopted new strategies to reduce fuel costs

D) ships take on a ballast of water in one port

E) they are often regarded as environmentally friendly

As ships use less fuel than any other form of transport, ---- .

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- E) they are often regarded as environmentally friendly**

shipping = gemicilik, gemi ile gönderme

rapidly = hızla, çabucak, quickly, fast, zıt anl.= slowly

impact = 1) darbe, hit; 2) etki, effect

marine life = deniz yaşamı, deniz canlılarının bütünü

adopt = benimsemek, accept, assume, zıt anl.= reject, turn down

take on = (yük) almak, load, zıt anl.= unload

ballast = safra (gemilerin ve balon, zeplin gibi taşıtların denge sağlamak amacı ile

taşıdıkları su, kum gibi ağırlık)

port = liman, harbour

regard as = saymak, gözüyle bakmak, (olduğuna) inanmak, consider as, believe,

deem

---- that seemingly obsolete methods can still work well.

A) The discovery delighted them

B) The procedures are used for fabricating electronic devices

C) The problem with copper was

D) The lesson to be learned from this positive result is

E) An ingenious solution to the problem emerged

---- **that seemingly obsolete methods can still work well.**

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electronic devices

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D) The lesson to be learned from this positive result is

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seemingly = görünüşe göre, evidently

obsolete = (yenisi ve daha gelişmiş çıktığı için) modası geçmiş, kullanılmayan, eski,

old-fashioned, outmoded

work = işe yaramak

delight = sevindirmek, memnun etmek, keyif vermek

fabricate = imal etmek, parçalarını bir araya getirerek yapmak, manufacture, produce

emerge = ortaya çıkmak, appear, arise, come forth, zıt anl.= disappear, fade

If astronauts have nothing meaningful to do,

---- .

A) the two programmes should have been kept quite separate

B) the programme clearly suffered from mismanagement

C) there is no point in sending them into space

D) they exceeded the estimated cost by several billion dollars

E) newer proposals may cut the price by half

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meaningful = anlamlı, zıt anl.= meaingless, purposeless

separate = (birbirinden) ayrı / bağımsız, unconnected, unrelated, zıt anl.= united

suffer (from) = (bir hastalık, problem vs.)'den muzdarip olmak, (bir şey)'den zarar görmek

görmek

mismanagement = kötü yönetim, yönetim bozukluğu

there is no point (in) = hiçbir mantığı yok, tamamen amaçsız / gereksiz

exceed = aşmak, (limitin) üzerine çıkmak, surpass, go beyond, zıt anl.= fall behind

estimated = tahmini, predicted

proposal = öneri, teklif, suggestion

cut the price by half = fiyatı yarıya indirmek / yarı yarıya azaltmak

Once the wind had reached the critical threshold of 94 miles per hour, ---- .

A) the anchor-bolt systems have already weakened

B) it took only about 30 seconds for the bridge to collapse

C) a basic problem is that of corrosion

D) but the order of collapse was related to the complex and changing wind directions

E) it is possible to protect structures against the force of an F-1 tornado

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threshold = eşik, limit, limit

miles per hour = saatte mil (hız ölçme birimi), mph

anchor-bolt = çelik dübelli cıvata (nesnelere sağlam bir şekilde betona tutturmaya yarayan cıvata / saplama)

weaken = zayıfla(t)mak, güçsüzleş(tir)mek, undermine, zıt anl.= strengthen

collapse = göçme, çökme, yıkılma, topple

that = *zamir : (the problem)*

corrosion = korozyon (metal malzemenin oksitlenme veya başka kimyasal etkilerle aşınması)

order = sebep; işleyiş, düzen

F-1 tornado = orta kuvvette kasırga (Fujita Ölçeği'ne göre 117-180 km/saat hızla

esen, küçük ağaçları devirebilecek güçteki kasırga), moderate tornado

Unless all countries in the developed world reduce their fossil fuel consumption drastically, ---- .

- A) problems relating to global warming are far too numerous
- B) this was not enough to improve fuel efficiency
- C) the price of petrol rises steadily
- D) there have been major innovations in personal transportation vehicles
- E) the negative consequences of global warming will increase

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- D) there have been major innovations in personal transportation vehicles
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developed = gelişmiş
consumption = tüketim
drastically = radikal şekilde, çok büyük oranda, hugely, zıt anl.= mildly

relate to = ile ilgili olmak, ilgilendirmek, have connection with

global warming = küresel ısınma (dünyadaki ortalama sıcaklık değerlerindeki genel artış eğilimi)

far too = aşırı, normal olandan çok daha (fazla)
numerous = çok, pek çok, many, zıt anl.= few
steadily = tutarlı / istikrarlı / devamlı bir şekilde, invariably, regularly, zıt anl.=

falteringly

innovation = yenilik, buluş, icat, novelty

personal transportation vehicle = kişisel ulaşım aracı (bisiklet, otomobil vs.)

consequence = sonuç, semere, (ardından gelen) etki, result, effect, zıt anl.= cause, source

The search for patterns in the history of life builds on the work of generations of palaeontologists ---- .

A) who went out into the field to dig up fossils

B) that the tools and data are now widely available

C) but the mathematics required was not too daunting

D) so the database would include 36,000 genera of marine organisms

E) which caused the extinction of the dinosaurs

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pattern = yinelenen şekil, düzen, model, şablon, system, order

build on = üzerine kurulu olmak, (bir şey)'i esas almak, be based on

generations of = nesillerce, pek çok kuşak

palaeontologist = paleontolojist (bitki ve hayvan fosillerini inceleyerek tarih öncesi

yaşamı araştıran bilim insanı)

dig up = kazıp çıkarmak, zıt anl.= bury

widely = yaygın olarak, sıklıkla

database = veritabanı

genus = (çoğul : genera) soy, takım

marine = denize ait, (canlılar için) denizde yaşayan

extinction = soyu / nesli tükenme, yok olma

---- , **scientists can trace their common ancestral genetic connections.**

A) It is only in the past 20 years, however

B) Whatever tools and cognitive skills the emigrants had taken with them

C) Though she was not the only woman alive at the time

D) When many different populations are studied through a comparison of genetic markers

E) Since the only clues were the sparsely scattered bones and artefacts our ancestors left behind

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trace = (ipuçları vs.) izleyerek saptamak / bulmak, track, trail

ancestral = atalar ile ilgili, atalara ait

cognitive = bilme / kavrama / idrak ile ilgili

skill = beceri, hüner, ability

emigrant = ülkeyi / kenti terk eden göçmen, zıt anl.= immigrant

at the time = o zamanlar, back then

comparison = karşılaştırma, mukayese

genetic marker = genetik işaret (tanınabilen ve soyları belirlemek amacı ile farklı

bireylerde izlenebilen DNA parçaları)

clue = ipucu, sign, evidence

sparsely = seyrek bir şekilde, zıt anl.= densely

scattered = (oraya buraya) dağılmış, yayılmış, dispersed

artefact = insan eliyle yapılan şey (özellikle ilk insanların eserleri)

ancestor = ata

The discovery of planets outside our solar system is of great importance, ---- .

- A) as individual dust particles are so small
- B) because the triangle of light stretches along the Sun's path in the sky
- C) since it is the first tangible clue that we may not be alone in the universe
- D) if one can communicate with extraterrestrial beings
- E) whether similar collections of worlds surround other stars in the galaxy

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beings

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other stars in the galaxy

solar system = güneş sistemi

dust = toz

particle = parçacık

triangle of light = ışık üçgeni

stretch (along) = (boyunca) uzanmak

tangible = elle tutulur, somut, real,
concrete, zıt anl.= intangible,
conceptual, abstract

**extraterrestrial = dünya dışı (ile ilgili),
dünya dışından gelen**

being = varlık, entity

Many species of fish are poisonous to eat,

---- .

A) which have a fatally poisonous toxin called tetrodotoxin

B) but the most poisonous of all are some kinds of fish in the Red Sea and Indo-Pacific region

C) whereas the fish's ovaries, intestines and skin contain the poison

D) even if less than 0.1 g of the poison is enough to kill an adult in as little as 20 minutes

E) since some people think they are also delicious

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poisonous = zehirli, toxic

fatally = ölümcül şekilde

toxin = toksin (canlılar tarafından üretilen zehirli madde), venom, poison

call = isimlendirmek, term

tetrodoxin = tetrodoksın (Japonya'da Fugu denen balıkta bulunan paralitik etkili zehir)

Indo-Pacific = İndo-Pasifik (Hint Okyanusu, Batı ve Orta Pasifik ile Endonezya

çevresini içine alan bölge)

ovary = yumurtalık

intestine = barsak

as little as = kadar kısa (zamanda)

The early Arctic explorers could locate themselves by looking at the stars ---- .

A) for the purpose of using the most accurate compasses available

B) that they worked out the latitude by using sextants

C) since longitude is difficult to determine

D) as long as they could determine the exact time

E) despite matching celestial observations to certain points in time

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explorer = kaşif

locate = konumlandırmak, yerini saptamak, position

compass = pusula

work out = (hesaplayarak) bulmak, calculate

latitude = enlem

sextant = sekstant (eskiden genellikle gemiciler tarafından kullanılan ve yıldızlar

arasındaki açısal uzaklıkları ölçerek yön bulmaya yarayan alet)

longitude = boylam

determine = belirlemek, saptamak, find out, calculate

despite = (bir şey)'e karşın, rağmen, in spite of

match = eşlemek

celestial = gök ile ilgili, göksel

Much of the scientific literature on amphibian declines focuses on decreases in tropical countries, ---- .

- A) unless larger numbers were involved
- B) where losses have been more dramatic
- C) when the imbalance will have to be corrected
- D) that organisms may suffer in unpredictable ways
- E) which were notorious for fluctuating widely

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focus (on / upon) = (üzerine) odaklanmak, yoğunlaşmak, concentrate

amphibian = amfibi (hem karada hem suda yaşayabilen canlı)

loss = kayıp, zarar

dramatic = dramatik, çarpıcı, striking, sensational, zıt anl.= unexciting

imbalance = dengesizlik, zıt anl.= balance

unpredictable = önceden bilinmez, kestirilemez, unforeseeable, variable, zıt anl.=

predictable, unchanging

notorious = dile düşmüş, (kötü) ün yapmış, infamous

fluctuate = inip çıkmak, değişmek, dalgalanmak, alternate, vary

Long before Linnaeus established his system for naming plants in the 18th century, ---- .

A) around the world, orchids have long been symbols of fertility and potency as in the Greek legend of Orchis

B) the common names of flowers should be highly evocative or imaginative

C) early attempts at growing orchids had consisted of placing plants in pots filled with a thick mixture of rotting wood and leaves

D) many Amazonian orchids are referred to locally as “monkey love-potions”

E) people throughout the world called plants by their own inventive names

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establish = 1) kurmak, oluşturmak, form, found, constitute

orchid = orkide

fertility = doğurganlık, kısır olmama

potency = (cinsel) iktidar

legend = efsane, epic

evocative = çağrışım yaptırıcı, çağrıştıran

imaginative = yaratıcı, creative

rot = çürümek, decompose

monkey love-potion = maymun aşk iksiri (cinsel iktidar veya arzu yarattığı

düşünülen bir orkide ekstraktına verilen yerel bir isim)

throughout = her yerinde, all over

inventive = yaratıcı, creative, innovative, zıt anl.= uninventive

While air quality may improve with increased biofuel use, ---- .

- A) water quality can suffer due to over-use of fertilizers and overdrawn water supplies
- B) worldwide ethanol demand has pushed up the cost of corn by 25% and sugar by 100%
- C) meanwhile, fuel crops had increased in value
- D) the energy balance of today's ethanol is positive
- E) 75 million gallons of biodiesel and 4 billion gallons of ethanol were made last year

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biofuel = tarlalarda bu amaçla üretilen bitkilerden elde edilen yakıt (örn. biyodizel),

agrofuel

suffer = zarar görmek

over-use = aşırı kullanım, over-consumption

overdraw = (bir kaynağı) aşırı kullanmak

water supply = su rezervi

ethanol = alkollü içkilerde bulunan alkol çeşidi, ethyl alcohol

demand = 1) talep, request; 2) ihtiyaç, need

push up = yükseltmek; yukarı itmek

meanwhile = bu arada, bu esnada

When sunlight hits a raindrop, ---- .

- A) a ray of sunlight actually consists of a mixture of differently-coloured light
- B) a typical raindrop is spherical in shape
- C) the rainbow is actually a circle which is centred on the point that is directly opposite the sun from the observer
- D) there is a reduction in its speed and this causes the light to bend
- E) refraction is the bending of light as it passes from one medium to another

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from one medium to another

ray = ışık huzmesi, ışın

spherical = (şekil itibarı ile) küresel, küreye benzer

bend = bükülmek, kavis yapmak

refraction = (ışık için) kırılma

Having taken in more carbohydrates than it needs, ---- .

A) sugar can contribute to nutrient deficiencies only by displacing nutrients

B) the body uses glucose to meet its energy requirements, fills its glycogen stores to capacity, and may still have some left over

C) researchers agree that unusually high doses of refined sugar can alter blood lipids to favour heart disease

D) high-fibre foods not only add bulk to the diet, but are economical and nutritious

E) a high-fat diet raises the risks of heart disease, some types of cancer, hypertension, diabetes and obesity

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deficiency = eksiklik, yetersizlik, inadequacy, insufficiency, shortage, zıt anl.=

adequacy, sufficiency, excess

displace = yerinden etmek, yerini almak

requirement = gereksinim, ihtiyaç, talep, necessity, claim

left over = artan, fazlalık, excess

refined = rafine, arıtılmış, zıt anl.= coarse, crude

alter = (özüne dokunmadan kısmen) deęiş(tir)mek, change, modify

lipid = lipid, hücrenin temel yapıtaşlarından olup kloroform ve eter gibi organik

solventler içinde çözünebilen madde

favour = kolaylaştırmak, meydana gelme ihtimalini arttırmak, encourage

high-fibre = (besinler için) lif oranı yüksek

bulk = büyük hacim / kütle

nutritious = besin değeri yüksek, besleyici

**---- , yet the “software programmes”,
or genes, inside our bodies have not
changed much in thousands of years.**

A) Computer software has come down in price by half annually

B) There is a gene that tells fat cells to hold on to every calorie in order to protect the body during periods of starvation

C) Scientists are researching new methods to overcome the difficulties of gene therapy

D) A human gene is composed of two sets of 23 chromosomes

E) Our computers and other electronic devices typically have their software updated every few months

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typically have their software updated every
few months

come down = (fiyat için) inmek, düşmek

starvation = şiddetli açlık, açlıktan öleyazma

overcome = aşmak, üstesinden gelmek, yenmek,
defeat, get over

**chromosome = kromozom (lineer bir düzen
içinde genleri taşıyan ve hücre**

çekirdeğinde bulunan ipliksi bir yapı)

**update = modernleştirmek, güncelleştirmek,
modernise, renew**

---- because at these speeds they can propel the car without using engine power.

A) The two-mode hybrid systems contain two electric motors surrounding two planetary gear sets

B) At higher velocities, engine power is required

C) The systems can deliver continuous power in the required amounts

D) Single-mode hybrid automobile systems are more fuel-efficient at lower speeds

E) Two-mode systems switch between modes without the driver realizing it

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propel = yürütmek, ileriye hareket ettirmek
two-mode hybrid (engine) = taşıtlarda kullanılan, benzin motorunun yanı sıra iki kademeli bir elektrik motoru ile de çalışan yeni ve deneysel bir motor sistemi

surround = çevrelemek, çevirmek, kuşatmak, enclose, border

planetary gear (system) = bir dış dişli ve içerisinde dönerek çalışan iç dişlilerden

oluşan güç iletim sistemi, epicyclic gear

velocity = (belli bir yönde) hız

fuel-efficient = yakıt tasarruflu, az yakıt tüketen

switch (between) = (iki veya daha çok tarzda) dönüşümlü olarak (çalışmak), (bir şey)'den başka (bir şey)'e geçmek

Biological psychology is interdisciplinary by nature ---- .

A) now that about half the people who have advanced degrees in psychology will work in colleges and universities

B) if our treatment of consciousness reflected both the biological and cognitive perspectives

C) since it seeks to establish relationships between psychological processes and biological ones

D) just as biological researchers have often attempted to explain psychological principles in terms of biological ones

E) and so cognitive science and cultural psychology are further examples of this phenomenon

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E) and so cognitive science and cultural psychology are further examples of this phenomenon

interdisciplinary = disiplinler / bilimler arası

by nature = özü / doğası sebebiyle, doğası gereği
now that = artık şöyle olduğuna göre...

consciousness = bilinç, farkında olma hali

cognitive = bilme / kavrama / idrak ile ilgili

perspective = perspektif, bakış açısı, viewpoint, approach

seek = 1) (bir şey yapma)'ya çalışmak, try (to); 2) aramak, araştırmak, inquire

in terms of = ile ilgili olarak, açısından, bakımından, on the basis of, in relation to

further = başka, some more, other

phenomenon = (çoğul: phenomena) önemli / olağanüstü olay, fenomen

Most viruses cannot survive very long outside a living host cell, ---- .

- A) although temperate bacteriophages do not always destroy their hosts
- B) but the type of attachment proteins on the surface of a virus determines what type of cell it can infect
- C) since viruses have several ways to penetrate animal cells
- D) so their survival depends to a great extent on their being transmitted from animal to animal
- E) yet under a microscope, most bacteria appear similar in size and form

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host = (mikrop vs.) taşıyıcı

temperate bacteriophage = ılımlı bakteriyofaj (konak hücrenin parçalanmasına

neden olmayan bakteri virüsü türü)

destroy = yok etmek, ortadan kaldırmak, demolish, exterminate, wipe out, zıt anl.=

preserve

attachment protein = tutunma proteini (virüsün yüzeyinde bulunan ve virüsün

hücrelere tutunmasını sağlayan protein)

penetrate = girmek, içine işlemek, nüfuz etmek, enter, get in, go through

to a great extent = büyük oranda / ölçüde

transmit = (hastalık) bulaştırmak, iletmek, aktarmak, carry, convey

---- , it is now actually quite a simple matter to make electrons oppose the “push” of applied electric and magnetic fields.

- A) Although this process might have seemed impossible in the past
- B) Rather than the wave reacting to an individual molecule
- C) Whether there is a collective response of millions of molecules
- D) Because one wants to understand how negative refraction can arise
- E) Since much remains to be done to turn such visions into reality

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oppose = karşı koymak, direnç göstermek, resist

push = itme

apply = uygulamak, tatbik etmek, implement, utilize

arise = ortaya çıkmak, emerge, zıt anl.= disappear, fade

Physical activity limits the rise in blood glucose that would normally occur after a meal ---- .

A) but aerobic exercise is typically recommended for people who want to lose weight

B) since research is ongoing in this area

C) whereas it takes weeks to months of aerobic training to improve physical fitness

D) that it will be required only under certain specific conditions

E) by making insulin work better in moving glucose into muscle

Physical activity limits the rise in blood glucose that would normally occur after a meal ---- .

A) but aerobic exercise is typically recommended

for people who want to lose weight

B) since research is ongoing in this area

C) whereas it takes weeks to months of aerobic

training to improve physical fitness

D) that it will be required only under certain

specific conditions

E) by making insulin work better in moving

glucose into muscle

go on = sürmek, devam etmek, (ongoing = devam eden), continue

---- , astronomers want to take pictures of galaxies of various ages from infancy to maturity.

- A) Because Hubble has taken long exposures of small patches of sky
- B) In order to get an idea of what the Milky Way might have looked like in the past
- C) Even though old galaxies were smaller in size and more irregular in shape than modern ones
- D) As one would expect, if today's galaxies formed from the union of several smaller ones
- E) If the rate of star formation reached its peak around seven billion years ago

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infancy = başlangıç

maturity = olgunluk, full development, zıt anl.= immature

long exposure = (fotoğrafçılıkta) uzun pozlama (poz süresini ayarlayarak veya

deklanşöre basılı tutularak ışığın filme uzun bir süre boyunca işlemlerini sağlama

teknik); uzun pozlama yöntemi ile alınan görüntü

patch = parça, kısım; bölge, piece, section; region

Milky Way = Samanyolu (Galaksisi)

peak = en yüksek düzey, climax

RNA interference, ---- , can turn specific genes off.

A) that a new technology could be developed

B) whose ability to understand the brain was accelerating

C) just as hypertension in animals is common

D) in that nanoparticles can latch onto cancer cells

E) which scientists have only recently begun to understand

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RNA = ribonükleik asit (protein sentezinde rol alan genetik materyal), ribonucleic acid

interference = müdahale

turn off = aktif hali sonlandırmak, deactivate

accelerate = hızlanmak, ivme kazanmak, speed up

nanoparticle = 100

nanometreden daha küçük boyutlu parçacık, nanocluster,

nanopowder

latch = tutunmak, attach

Shortly after the Golden Gate Bridge was opened, ---- .

- A) some aesthetic and artistic concerns may have dominated the visual design of the bridge
- B) it has been an enormously successful bridge by most aesthetic and functional criteria
- C) its roadway proved to be overly flexible under certain wind conditions
- D) the design of the bridge's towers was tested on scale models, and construction of the bridge started
- E) a number of such structures were acting similarly

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concern = kaygı, worry

enormously = muazzam bir şekilde, immensely,
zıt anl.= minimally

criterion = (çoğul: criteria) ölçüt, kriter

overly = fazla, aşırı derecede, excessively

scale model = ölçekli model

---- , yet relatively few have been identified in modern organisms.

A) Scientists hypothesize that the human hepatitis delta virus (HDV) arose from a ribozyme

B) The CPEB3 ribozyme is structurally and biochemically related to human hepatitis deltavirus (HDV) ribozymes

C) This ribozyme occurs exclusively in mammals

D) The selection had yielded several ribozymes

E) Ribozymes are thought to have played a pivotal role in the early evolution of life

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hypothesize = farzetmek, hipotez üretmek

ribozyme = ribonükleik asit enzimi, kimyasal reaksiyonları katalize eden RNA

molekülü

exclusively = sadece, yalnızca, solely, entirely

mammal = memeli

yield = 1) (sonuç, ürün vs.) vermek, produce; 2) yield to: boyun eğmek, give in

pivotal = asıl, esas

evolution = evrim

Should the cabin pressure somehow be lost,

---- .

- A) the oxygen canisters located above the passenger seats in a plane provide oxygen to the passengers through masks
- B) the oxygen-generator canisters must be replaced periodically to ensure that they will operate properly when needed
- C) the oxygen canister contains a core of sodium chlorate, which is activated by a small explosive charge
- D) the airline maintenance rules made it clear that a bright yellow safety cap must be installed on the oxygen canisters
- E) a small explosion was initiated when a passenger pulled the oxygen mask toward herself

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somehow = bir şekilde, herhangi bir nedenle

canister = metal tüp

replace = (başkasıyla) değiştirmek, yenilemek, change, supplant

periodically = belirli zamanlarda, belirli aralıklarla

ensure = garanti etmek, sağlamak, secure, guarantee

core = iç, merkez, çekirdek, centre, nucleus, zıt anl.= exterior

sodium chlorate = sodyum klorat, NaClO₃

explosive charge = bir atımlık patlayıcı

maintenance rules = bakım şartnamesi

make it clear = bir şeyi açıklıkla belirtmek

cap = başlık, kapak

install = kurmak, tesis etmek

initiate = başlatmak, start, launch, zıt anl.= complete, terminate

---- when they are exposed to higher than normal temperatures.

- A) Recent climate warming is associated with genetic change
- B) Recent global warming might already be driving such changes
- C) Researchers compiled data on chromosomal polymorphism covering periods of 13 to 46 years
- D) Some organisms undergo genetic change
- E) Weather records for the same periods and locations are studied

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expose = maruz bırakmak, etkisine açık bırakmak
be associated with = bağlantılı olmak, ilişkili olmak

drive = yürütmek, tahrik etmek, urge, impel, zıt anl.= inhibit

chromosomal polymorphism = biyolojide bir türün farklı kromozom sayılarına veya

şekillerine sahip bireylerinin bulunması durumu
undergo = maruz kalmak, (ameliyat, değişim vs.) geçirmek, be subjected to, go

through, experience

record = kayıt

---- as to why human mental capacities are so much greater than those of chimpanzees.

A) Two scientists recently reported

B) Scientists have always suspected

C) Researchers have found a clue

D) The newly adopted scheme also includes a third category

E) Such a decision was reached after days of debate

---- as to why human mental capacities are so much greater than those of chimpanzees.

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mental = zihinsel

chimpanzee = şempanze, alet kullanabilecek kadar zeki olan ve genelde bu tür

deneylere konu edilen maymun türü

adopt = benimsemek, accept, assume zıt anl.= reject

scheme = hareket planı, proje, düzen, tertip

debate = tartışma, müzakere, münazara, argument, discussion

Although stem cells are found in many tissues, ---- .

- A) they have great potential to treat diseases
- B) the most promising ones seem to be those in bone marrow
- C) specialists have been very enthusiastic
- D) special staining techniques revealed that the cells were indeed dividing
- E) the results of that study have yet to be announced

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bone marrow

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cells were indeed dividing

E) the results of that study have yet to be announced

stem cell = kök hücre

promising = umut verici, geleceği parlak, hopeful, bright, zıt anl.= unfavourable,

unpromising

bone marrow = kemik iliği

enthusiastic = şevkli, hararetli, heyecanlı, excited, devoted, zıt anl.= disinterested

staining = boyama, renklendirme, renkli madde vererek işaretleme

indeed = gerçekten

have yet to be announced = henüz ilan edilmedi (ama muhtemelen ilan edilecek)

Our eyes can detect photons, the smallest quantum unit of an electromagnetic wave,

---- .

- A) whose frequencies lie in the narrow visible range
- B) in which the human retina has more “pixels” than a consumer digital camera
- C) that it increases our knowledge of the structure of atoms
- D) because scientists have lacked a detector able to see an individual photon
- E) if a revolution in photon detection is now under way

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photon = foton, elektromanyetik dalgaları oluşturan enerji birimleri

quantum = (çoğul: quanta) kuantum, tamsayısal birimler halinde incelenebilen

frequency = frekans

narrow visible range = elektromanyetik spektrumun insan gözünün görebildiği

yaklaşık 400-790 THz frekans aralığı, visible spectrum

consumer = piyasada bulunan (herkesin satın alabileceği)

lack = (bir şey)’den yoksun olmak, be without, zıt anl.= have, own

be under way = bekleniyor olmak, yolda olmak

Abnormally heavy and early rainfall in the Sudan caused the River Nile to overflow in 2007, ---- .

- A) so global land surface temperatures in January and April had reached the highest levels ever recorded for those months
- B) because the first documented tropical cyclone in the Arabian Sea hit Oman and Iran, causing 50 deaths
- C) but in May, ocean waves up to 5 metres high swamped parts of the Maldiv Islands
- D) unless other extreme weather events include the summer heatwave in southeastern Europe
- E) while unusually heavy snowfall affected South Africa and parts of South America

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overflow = taşmak

highest levels ever recorded = şimdiye kadar kaydedilen en yüksek seviyeler

cyclone = siklon, kasırga, hortum

Oman = Umman, Umman Sultanlığı (Arap Yarımadası'nda bir ülke)

swamp = su altında bırakmak

snowfall = kar yağışı miktarı

ALH84001 is one of several meteorites that are generally acknowledged to have come from Mars ---- .

A) when it is named for the place in Antarctica (Allan Hills) and the year (1984) it was found

B) because they contain trapped gases that match the Martian atmosphere

C) while geologists at NASA discovered in the rock a variety of surprising characteristics at a microscopic level

D) where it turned out to be the oldest known rock from any planet

E) so that the findings were based on meticulous studies and the papers of scientists at NASA

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meteorite = meteorit, dünyaya düşen küçük göktaşı

trapped gases = (bir şeyin içinde) sıkışıp kalmış gazlar

match = uymak, benzemek

turn out to be = (birşey) olduğu ortaya çıkmak

meticulous = çok titiz, çok dikkatli

paper = makale

Until fairly recently, we viewed the ocean as a bountiful, virtually limitless resource, ---- .

A) so many countries are also taking steps to restore and conserve wetlands

B) unless we are now seeing the effects of our disregard for marine communities

C) yet seafood would become less plentiful

D) and we have harvested the ocean heavily and used it as a dumping ground for wastes

E) regardless of the fact that laws in many countries now prohibit disposal of sewage and other wastes at sea

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until fairly recently = oldukça yakın zamana kadar

bountiful = cömert, generous

virtually = neredeyse, hemen hemen, nearly, actually

take steps = girişimde bulunmak, adımlar atmak, önlem almak

restore = eski haline döndürmek, fix, reestablish, reconstruct

wetland = karasal iklim bölgeleriyle deniz iklim bölgeleri veya göller arasında kalan,

nemli ve genellikle bataklık bölge

disregard = hiçe sayma, boş verme, aldırmama, ignorance, zıt anl.= consideration

marine = denize / denizciliğe ait, maritime

community = topluluk

plentiful = bol, çok, bereketli, verimli, abundant, fertile, zıt anl.= meagre, scarce

harvest = ürün almak, hasat yapmak

dumping ground = çöp dökme alanı

regardless of the fact that... =gerçeğine bakılmaksızın

prohibit = yasaklamak, forbid, ban

disposal = (çöp vs.) atmak, (atık vs.) boşaltmak

sewage = pisu, lağım suyu, waste

In the Pacific Ocean, the analogue of the Gulf Stream Current in the Atlantic is the Kuroshio, ---- .

- A) which flows north along the coast of Asia to the east coast of Japan
- B) as it flows northeast across the Atlantic from its source in the Gulf of Mexico
- C) so the Gulf Stream Current indeed contributes to Europe's warmth
- D) where it transports no heat to locations on the eastern side of the Pacific
- E) but ocean currents do little to warm the region

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analogue = benzer, karşılık

**Gulf Stream Current = Golfstrim Akıntısı
(Meksika Körfezi'nden Batı ve Kuzey**

Avrupa'ya akan ve o bölgelerde iklimi ılımanlaştıran bir deniz akıntısı)

do little = pek az katkısı olmak

Researchers have found that the DNA in bacteria deteriorates sharply after about 1.1 million years, --- .

A) whereas the DNA of the average bacterium has about 3 million units

B) which consisted of just 210 units linked together

C) after which the size of the DNA gets cut in half

D) but older microorganisms didn't perform as well

E) and some of the oldest microorganisms were watched for as long as a year

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deteriorate = bozulmak, kötüleşmek, decline, worsen, zıt anl.= recover

sharply = sertçe, harshly, sternly, zıt anl.= lightly, gently

get cut in half = yarıya inmek, yarı yarıya azalmak

Despite the fact that no one has ever seen it happen, ---- .

A) there is evidence to suggest that rocks of up to 320 kilograms are moved by the wind across the floor of Death Valley in California

B) the Grandstand is a 20-metre-high island of rock that looks like the top of a mountain buried in a sea of sediment

C) most of south-eastern California is a region torn by earthquakes and eroded by wind and rain

D) Death Valley lies 86 metres below sea level and is surrounded by peaks of more than 3,000 metres

E) Death Valley was formed as the Amargosa and Panamint mountain ranges were pulled apart from each other

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despite = (bir şey)'e karşın, rağmen

evidence = delil, clue

suggest = 1) izlenimini bırakmak, hissini vermek, indicate, imply; 2) ileri / öne sürmek, önermek,

advise, propose

floor = (vadi, deniz için) taban

Death Valley = Ölüm Vadisi (ABD'nin Kaliforniya ve Nevada eyaletleri arasında yer alan, en alçak

noktası deniz seviyesinden 86 metre aşağıda olan, kurak bir havza)

Grandstand = 1) (örneğin bir yarış pistindeki) en yüksek ve görüş açısı en iyi olan tribün; 2)

bölgede yapılan motor sporları yarışlarında, tribün gibi işlev görmesi sebebiyle Ölüm Vadisi içindeki

yüksek bir kayalığa verilmiş olan ad

bury = gömmek

sediment = tortu, çökelti

tear = yırtmak, kuvvetle çekerek parçalamak

earthquake = deprem

erode = erozyona uğra(t)mak, aşındırmak

surround = çevrelemek, çevirmek, kuşatmak, enclose, border

peak = zirve

form = şekillen(dir)mek

mountain range = dağ silsilesi, sıradağ

pull apart = ayırarak uzaklaştırmak

As the Hubble Space Telescope continues its mission, ---- .

- A) Edwin Hubble encouraged this idea in connection with his own research
- B) Eta Carinae is one of the most massive stars known in the Milky Way, and is thought to be on the verge of becoming a gigantic supernova
- C) millions of people have already learned a great deal about the solar system
- D) we tend to think of science in terms of great minds coming up with great ideas
- E) it sends home new revelations about the life and death of stars and the nature of our expanding Universe

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mission = görev

encourage = teşvik etmek, özendirmek, cesaret vermek, yüreklendirmek, promote, zıt anl.= deter,

discourage

in connection (with) = (bir şey) ile bağlantılı olarak

massive = 1) büyük kütleli, heavy; 2) büyük, muazzam, enormous, immense, zıt anl.= tiny

Milky Way = Samanyolu (Galaksisi)

on the verge of = (bir şey olma)'nın sınırında

gigantic = devasa, muazzam, enormous, huge, zıt anl.= tiny

supernova = süpernova (patlama halindeki yıldız)

a great deal = oldukça fazla, çok, a lot, much, zıt anl.= a little, a bit

mind = akıl, akıl sahibi kişi (the greatest minds of the 17th century)

come up with = (karşılık, yanıt, fikir vs.) bulmak, ortaya atmak, önermek, think of, suggest

revelation = açığa çık(ar)ma, keşif, disclosure, zıt anl.= covering up

expand = genişle(t)mek, büyü(t)mek, extend, broaden, zıt anl.= shrink, contract

When the first transistor amplifiers came along, ---- .

- A) there were a number of design deficiencies
- B) the engineers identified these problems and fixed them
- C) people would have been astonished by the magic of it all
- D) Shockley, Bardeen and Brattain developed the transistor in 1947 and 1948
- E) the extent of their achievements will never be appreciated

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**transistor amplifier = transistörlü amplifikatör
(gelen sinyalin gücünü arttırmaya / yükseltmeye**

yarayan bir tür elektronik cihaz)

come along = ortaya çıkmak

a number of = çok sayıda, a lot of, plenty of

deficiency = eksiklik, yetersizlik, kusur,
inadequacy, insufficiency, zıt anl.= adequacy,
sufficiency

identify = tanı(m)lamak, teşhis etmek, determine,
diagnose

astonish = şaşırtmak, hayrete düşürmek

magic = büyü, sihir

**transistor = transistör (bir devrede açma-
kapama, yükseltme gibi çeşitli görevlerde
kullanılan yarı**

iletken bir devre elemanı)

extent = kapsam

achievement = başarı, accomplishment, success,
zıt anl.= failure, defeat

appreciate = takdir etmek, değerini anlamak

As soon as scientists realized the power of DNA technology, ---- .

A) early concerns focused on the possibility that they might create new pathogens

B) the Human Genome Project has yielded many other unexpected results

C) they claim that these proteins could be tested for their ability to cause allergic reactions

D) they began to worry about its potential dangers

E) one safety measure is a set of strict laboratory procedures designed to protect researchers from infection

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realize = farkına varmak

concern = kaygı, worry

focus (on) = (üzerine) odaklanmak, yoğunlaşmak, concentrate

possibility = olasılık, ihtimal

pathogen = patojen (hastalığa yol açan bakteri, virüs vb.)

Human Genome Project = İnsan Genom Projesi (insanın genetik kodlarının tamamını çözmeyi

amaçlayan proje)

yield = 1) (sonuç, ürün vs.) vermek, (kar, kazanç) getirmek, produce;

2) boyun eğmek, give in

unexpected = beklenmedik

claim = iddia etmek, propose, zıt anl.= disclaim, deny

test for = (bir yeteneği / özelliği ortaya çıkarma amacı ile) test etmek

ability = yetenek, kabiliyet, capability, capacity, zıt anl.= inadequacy, limitation

cause = yol açmak, sebep olmak

allergic = alerjik, alerji ile ilgili

safety = güvenlik

measure = önlem, tedbir, ölçü, precaution

set = seri, dizi

strict = sert, katı, sıkı, kurallara tam olarak uyan, tight, rigorous, zıt anl.= lax, relaxed

procedure = prosedür, işlemler sırası

infection = enfeksiyon (mikrop kapma)

Although geologists tended to dismiss the attempt of the physicist Kelvin to estimate the age of Earth as being too simplistic, ---- .

- A) the theory of continental drift might have been accepted decades earlier
- B) early nineteenth-century geologists largely accepted that Earth was of unlimited age
- C) many people believe that his calculation failed through his ignorance of radioactivity
- D) Kelvin began writing on this subject when he was 16
- E) the model he used has in fact proved very useful in geology

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dismiss = reddetmek, aklından çıkarmak, reject, discard

attempt = deneme, girişim, teşebbüs, effort, trial

estimate = tahmin etmek, kestirmek, guess, reckon

simplistic = basite indirgenmiş, dar kapsamlı, zıt anl.= comprehensive

continental drift = kıta kayması (kıtaların birbirleriyle olan jeolojik etkileşimleri çerçevesinde yer

değiştirmeleri), continental shift

largely = büyük ölçüde, greatly, mostly

unlimited = sonsuz, sınırsız

ignorance = 1) bilgisizlik; 2) aldırmazlık, görmezden gelme

prove useful = yararlı olduğu ortaya çıkmak

Since albatross have the longest wings in nature,

---- .

- A) their populations had already begun to decline
- B) they came ashore far more frequently
- C) they can glide for hundreds of kilometres without flapping their wings
- D) from time to time they went in search of new breeding grounds
- E) most pairs mate for life, producing and raising one chick every two years

Since albatross have the longest wings in nature,

---- .

A) their populations had already begun to decline

B) they came ashore far more frequently

**C) they can glide for hundreds of kilometres
without**

flapping their wings

D) from time to time they went in search of new
breeding grounds

E) most pairs mate for life, producing and raising
one chick every two years

**albatross = albatros (geniş kanatları ve çok uzun
süre havada kalabilmesi ile tanınan iri bir tür
deniz kuşu)**

population = popülasyon (biyolojide, bir türün,
belli bir alanda yaşayan bireylerinin tamamı);
nüfus

decline = azalmak, düşmek, gerilemek, drop, zıt
anl.= increase

ashore = karaya, kıyıya

frequently = sıkça

glide = (havada) süzölmek

flap = (kanat) çırpılmak

**from time to time = zaman zaman, arada sırada,
now and then, once in a while, occasionally**

breeding grounds = üreme / yuvalanma bölgesi

mate = (hayvanlar için) çiftleş(tir)mek

for life = ömür boyu

raise = yetiştirmek, büyütmek, nurture, breed

chick = civciv

Fullerenes are carbon molecules ---- .

A) that the simplest fullerene molecule, C₆₀, has a soccer-ball shape

B) whose shapes are made up of pentagons and hexagons that meet three at a time, in such a way that no two pentagons are adjacent

C) whereas, mathematically, the combinatorics of fullerenes is an application of Euler's formula

D) although other fullerenes, such as C₈₀, have been made in the laboratory

E) while every fullerene contains exactly 12 pentagons with no limit to the number of hexagons it contains

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fullerene = moleküler şekilleri içi boş bir küreyi andıran bir tür karbon formu

soccer = futbol

pentagon = beşgen

hexagon = altıgen

adjacent = yan yana, bitişik

combinatorics = kombinatorik (matematikte, sayıların, harflerin ve nesnelere araştırılması ile ilgili

alan)

contain = içermek

Twenty years have passed since the accident at Chernobyl ---- .

- A) when many of the studies have been showing an elevated rate of mutations among the animals in the area
- B) so that scientists studying the effects find themselves in unpopular positions
- C) wherever policy makers want concrete conclusions and results, not probability estimates on the dangers of radiation exposure
- D) because many public servants do not share the scientists' enthusiasm for the scientific process
- E) but the extent to which people and the environment have been harmed is still being hotly debated

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elevated = artmış, yüksek

mutation = mutasyon (gen diziliminin doğal farklılaşma veya radyasyon, sıcaklık, virüsler gibi dış etkilerle değişime uğraması)

unpopular = rağbet görmeyen, gözden düşmüş

policy makers = (bir konuda izlenecek) siyaseti belirleyen kişiler

concrete = somut, elle tutulur, actual, solid, zıt anl.= abstract

conclusion = sonuç, netice

probability = olasılık

estimate = tahmin, kestirim, guess

exposure = maruz bırakma / kalma

public servant = devlet memuru, civil servant

enthusiasm = şevk, istek, heves

hotly = yoğun ve çok ihtilafı / hararetli bir şekilde, heatedly, (The committee hotly discussed the matter.)

debate = tartışmak, müzakere etmek, argue, discuss

Geologists note that coal is similar to tar ---- .

A) as we might expect coal to last another 200 years

B) unless environmental issues may limit how much of this resource is exploited

C) in that both are relatively difficult to mine without dangerous environmental consequences

D) because the world is using these energy sources so inefficiently at the moment

E) while tar is also formed by tobacco burning

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so inefficiently at the moment

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note = belirtmek, (bir şey)'e dikkat çekmek

tar = katran

last = tükenmemek, dayanmak

issue = konu, sorun, mesele, point, matter, question

resource = kaynak, supply

exploit = (kendi çıkarı için) kullanmak, yararlanmak, utilize

relatively = göreceli olarak, nispeten, comparatively

mine = (kömür, maden vs.) çıkarmak

consequence = sonuç, semere, (bir şeyin ardından gelen) etki, result, effect, zıt anl.= cause,

source

source = kaynak, köken, origin, root

inefficiently = verimsiz bir şekilde

tobacco = tütün

Practically all the problems associated with the musculo-skeletal and body-fluid systems could be alleviated or avoided in space ships ---- .

A) if artificial gravity similar to that on Earth could be provided

B) as current countermeasures are limited to the use of exercise equipment

C) since technological progress might have solved this problem

D) before further complications had developed

E) although the spaceship could be linearly accelerated in the desired direction

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practically = 1) pratik olarak, pratikte, in practice, zıt anl.= theoretically; 2) hemen hemen, almost

associated with = (bir şey) ile ilgili / alakalı

musculo-skeletal system = kas-iskelet sistemi (kaslar ve iskelet aracılığı ile hayvanların

hareketini sağlayan sistem)

body-fluid system = vücut sıvıları sistemi

alleviate = yatıştırmak, dindirmek, hafifletmek, azaltmak, relieve, ease, zıt anl.= intensify, aggravate

avoid = kaçınmak, sakınmak, escape, stay away, zıt anl.= contact, face, confront

artificial = yapay, suni, man-made, imitative, zıt anl.= real, genuine

provide = sağlamak, temin etmek, supply, zıt anl.= withhold

countermeasure = karşı tedbir

progress = ilerleme, gelişme, advancement, development, zıt anl.= regress

complication = zorluk, sorun; (ameliyatla bağlantılı) komplikasyon

linearly = doğrusal olarak, düz bir hat üzerinde

desired = istenen, arzu edilen

The Mariner 10 space probe determined ---- .

A) since planetary scientists have speculated about Mercury's magnetic field

B) that Mercury, unlike Venus and Mars, has a significant magnetic field

C) while there is no way to judge whether iron on Mercury is solid or liquid

D) until the new project uses radar reflections to determine subtle oscillations in Mercury's rotation rate

E) which presumably creates a strong magnetic field

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E) which presumably creates a strong magnetic field

space probe = uzay sondası (küçük, insansız uzay aracı)

determine = belirlemek, saptamak, establish

planetary = gezegenlerle ilgili

speculate = (elde yeterli veri olmadan bir şey hakkında) fikir yürütmek, spekülasyon yapmak

field = alan

significant = kayda değer, önemli

judge = hüküm vermek, yargılamak, decide, conclude

radar reflection = radar yansıması (radar cihazının gönderdiği ve hedefe çarpıp yansıyarak radara

geri dönen radyo dalgası)

subtle = ince, fark edilmesi zor

oscillation = salınma, dalgalanma

rotation = (kendi eksenini veya merkezi etrafında) dönme

presumably = tahminen, galiba, by reasonable assumption

One of the most important aspects of our planet's evolution is the formation of the atmosphere, ---- .

A) if continents and oceans, encircled by an oxygen-rich atmosphere, support familiar life forms

B) although such constant change has characterized Earth since its beginning some 4.5 billion years ago

C) whether understanding the carbon dioxide content of the early atmosphere is crucial for understanding climatic control

D) because it is this assemblage of gases that allowed life to come out of the oceans and to be sustained

E) as continental shift has been altering the face of Earth for nearly a billion years

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aspect = açı, yön, bakım, görünüş, feature, facet, perspective

formation = oluşum

encircle = çevrelemek

characterize = tanımlamak, karakterize etmek, define, describe

some = yaklaşık

crucial = kritik, çok önemli, pivotal, vital, zıt anl.= trivial

climatic control = iklim kontrolü (iklimleri ve mevsimleri anlamayı ve kontrol etmeyi amaçlayan

araştırma alanı)

assemblage = (sorudaki anlam = belirli maddelerin belirli oranlarda oluşturduğu karışım)

sustain = sürdürmek, devamlılığını korumak, maintain

alter = (özüne dokunmadan kısmen) deęiş(tir)mek, change, modify

---- as water evaporating from leaves absorbs heat.

A) Some forests could promote warming

B) Global warming predictions could be widely inaccurate

C) Turning more land over to farming could have a great effect on global warming

D) Forests help to cool the atmosphere

E) Planting forests to absorb carbon dioxide can actually lead to warming

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evaporate = buharlaşmak

absorb = emmek, soğurmak, suck in, zıt anl.= discharge, emit

promote = desteklemek, encourage, zıt anl.= impede, obstruct

warming = ısınma

global warming = küresel ısınma (dünyadaki ortalama sıcaklık değerlerindeki genel artış eğilimi)

prediction = tahmin, öngörü, anticipation

widely = büyük ölçüde, açık farkla, uzak ara

inaccurate = yanlış, kusurlu, hatalı, erroneous, zıt anl.= accurate

have an effect (on) = (bir şey) üzerinde etkisi olmak / etki yaratmak

cool = serinle(t)mek

plant = (bitki) ekmek / dikmek

actually = gerçekten, aslında, in fact

lead to = (bir şey)'e yol açmak / neden olmak, cause

---- how heavy elements produced only in stars end up in the space between galaxies.

A) It seemed more than unlikely

B) Astronomers have long wondered

C) The argument is hardly convincing

D) The explanation has yet to be tested

E) The reason turned out to be simple

---- how heavy elements produced only in stars end up in the space between galaxies.

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- E) The reason turned out to be simple

heavy element = ağır element (genellikle metalik özellik gösteren, atom ağırlığı yüksek, zehirli ve çevreye zararlı element)

space = uzay

seem = ... gibi görünmek

more than unlikely = imkansızdan da öte (Within the limits of today's technology, it is more than unlikely to travel to stars.)

long = uzun zamandır

wonder = merak etmek, düşünmek, hayret etmek, question, think

argument = sav, iddia, assertion

hardly = hemen hemen hiç, zar zor, güç bela, scarcely, barely

convincing = inandırıcı, ikna edici, conclusive, credible, zıt anl.= far-fetched, unconvincing

explanation = açıklama

have yet to be = henüz ... -medi, daha ... -meyi bekliyor

reason = sebep, neden, cause

turn out to be = (bir şey) olduğu ortaya çıkmak, prove to be

simple = basit, uncomplicated, elementary, zıt anl.= complicated

---- if they had not been able to exploit their oil and mineral reserves.

A) Indeed, the study was denounced as “deeply flawed”

B) Waste dumps and worker camps constitute a further threat

C) The benefits from oil and mining industries would also be reinforced

D) Environmental groups were quick to condemn the conclusions drawn

E) Actually, these countries might have lost even more forest land

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E) Actually, these countries might have lost even more forest land

exploit = 1) (kendi çıkarı için) kullanmak, yararlanmak, utilize; 2) sömürmek, abuse

oil = ham ya da işlenmiş halde petrol

reserves = kaynaklar

indeed = gerçekten, doğrusu

study = çalışma

denounce = kınamak, condemn, zıt anl.= praise

deeply = derinden, derinlemesine, profoundly, intensely, zıt anl.= moderately, slightly

flawed = hatalı, kusurlu, erroneous, zıt anl.= flawless, perfect

waste dump = çöp depolama alanı, büyük çöplük

constitute = oluşturmak, teşkil etmek, comprise, make up

further = ek (olarak), ayrı(ca), daha öte, (bir) başka

threat = tehdit, menace

benefit = yarar, fayda, advantage, use, zıt anl.= harm, loss

mining = maden çıkarma, madencilik

reinforce = desteklemek, takviye etmek, sağlamlaştırmak, güçlendirmek, pekiştirmek, strengthen,

zıt anl.= weaken

environmental groups = çevreci gruplar

be quick to do smt = bir şey yapmakta çabuk davranmak / hızlı olmak

condemn = kınamak, ayıplamak, suçlu bulmak, blame, zıt anl.= acquit

conclusion = 1) karar, decision; 2) sonuç, netice, result

draw a conclusion = sonuç çıkarmak

forest land = orman arazisi

Just before a flash of lightning lights the sky, ---- .

A) the phenomenon means physicists may have to rethink how lightning is made

B) past studies have seen occasional hints of X-ray bursts

C) a mysterious property of lightning has been confirmed

D) an electromagnetic noise accompanies lightning

E) a huge blast of X-rays or other energy particles is released

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- C) a mysterious property of lightning has been confirmed
- D) an electromagnetic noise accompanies lightning
- E) a huge blast of X-rays or other energy particles is released**

just before = hemen önce

flash of lightning = şimşek / yıldırım çakması

phenomenon = (çoğul = phenomena) önemli / olağanüstü olay, fenomen

physicist = fizikçi

rethink = yeniden / tekrar düşünmek

lightning = yıldırım

occasional = ara sıra olan, infrequent, zıt anl.= frequent

hint = 1) belirti, emare, sign; 2) ipucu, clue

X-ray = X-ışını (gözle görülemeyen ve yumuşak dokudan geçebilmesi sebebiyle röntgen filmi

çekiminde kullanılan bir çeşit elektromanyetik ışınım)

burst = patlama, aniden ve çok bol miktarda ortaya çıkma, saçılma

mysterious = gizemli, esrarlı

property = 1) (bir madde vs. için) özellik, characteristic; 2) mal-mülk, belongings

confirm = teyit etmek, doğrulamak, validate, affirm, zıt anl.= deny, disprove

electromagnetic noise = elektromanyetik gürültü (bir elektronik devredeki veya bir radyo dalgası

içerisindeki istenmeyen sinyaller)

accompany = eşlik etmek, (bir şey)'in beraberinde gelmek

blast = patlama, explosion

particle = parçacık

release = salmak, dışarı vermek, discharge, zıt anl.= detain

---- because they don't encounter really strong atmospheric resistance.

A) The storms on Uranus survive

B) The Keck Telescope has captured the weather on Uranus

C) The phenomena include a 29,000 km long cloud complex

D) Images showed a giant storm oscillating backwards and forwards

E) Uranus receives less solar energy from the Sun

---- **because they don't encounter really strong atmospheric resistance.**

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encounter = (genellikle zorlu bir durum vs.) ile karşı karşıya gelmek, (birisi) ile karşılaşmak,

(birisi)'ne rastlamak, face, come across

resistance = direniş, karşı koyma, opposition

storm = fırtına

survive = ayakta / sağ kalmak, yaşamayı sürdürebilmek, live on, remain, zıt anl.= die

Keck Telescope = Hawaii'deki W.M.Keck

Gözlemevi'ndeki 2 büyük teleskoptan her biri

capture = 1) fotoğrafını çekmek, take a photo of, photograph; 2) yakalamak, esir etmek, imprison,

zıt anl.= release

weather = hava durumu

include = içermek, dahil etmek, zıt anl.= exclude

cloud complex = bulut kompleksi (birlikte hareket eden bir bulut öbeği)

image = resim, fotoğraf, picture

giant = devasa, çok büyük, huge, gigantic, zıt anl.= miniature

oscillate = salınmak, gidip gelmek, dalgalanmak

receive = almak

---- , largely because the city's boundaries have been extended to include scores of smaller cities in the surrounding region.

A) A megacity such as Tokyo invariably causes much pollution

B) Shanghai and Beijing are rivals

C) Pollution is a major problem in many cities in China

D) Half the world's population live in urban areas

E) In recent decades, Tokyo has grown at a remarkable rate

---- , largely because the city's boundaries have been extended to include scores of smaller cities in the surrounding region.

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- E) In recent decades, Tokyo has grown at a remarkable rate

largely = büyük ölçüde, greatly, mostly

boundary = sınır

extend = uza(t)mak, zıt anl.= shorten

scores of = çok sayıda (score = 20, scores of = yirmilerce (düzinelerce gibi bir ifade)), lots of

surrounding = çevresindeki, etrafındaki, encircling

region = bölge

megacity = büyük şehir, megakent

such as = ... gibi, like

invariably = değişmez, şaşmaz bir şekilde, her zaman, always, ever, zıt anl.= never

cause = neden olmak, yol açmak

pollution = kirlenme, kirlilik, contamination

Beijing = Pekin (Çin'in başkenti)

rival = rakip, opponent, competitor

population = nüfus

urban = şehirlere ait, kentsel, zıt anl.= rural

recent = (yakın geçmişten bahsederken) son, late

decade = on yıl

remarkable = dikkate değer, olağanüstü, notable, extraordinary, zıt anl.= ordinary

rate = 1) hız, pace; 2) oran

Alternative agriculture has some apparent disadvantages, ---- .

- A) so that most farmers have little or no control over what products they produce
- B) just as the increasing uniformity of global eating habits had become popular
- C) because they were being replaced by huge corporation-owned farms
- D) while, as is the case with plant crops, herds of livestock damage land
- E) but there are real advantages to offset them

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E) but there are real advantages to offset them

alternative = alternatif

apparent = açık, göze çarpan, belli, aşikâr, görünürdeki, obvious, visible, evident, zıt anl.= obscure,

hidden

disadvantage = dezavantaj, sakınca, drawback, inconvenience, zıt anl.= advantage, benefit

have little or no control = (bir şey üzerinde) çok az kontrol sahibi olmak veya hiç kontrol sahibi

olmamak

product = ürün

uniformity = aynılık, tutarlılık, bir örnek oluş, consistency, similarity, zıt anl.= diversity

global = küresel, dünya çapında(ki)

habit = alışkanlık

replace = (başkasıyla) değiştirmek, yenilemek, change, substitute, supplant

corporation-owned = şirket(ler) tarafından sahip olunan / işletilen

as is the case with = ...daki gibi, ... ile ilgili durumda olduğu gibi

crop = ekin

herd = sürü

livestock = çiftlik hayvanları

advantage = avantaj, üstünlük sağlayan şey, yarar, zıt anl.= disadvantage

offset = karşılamak, dengelemek, counterbalance

Brazilian scientists have cracked the genetic code of a parasite ---- .

A) whereby it caused a series of diseases in a range of crops, including grapes, almonds and coffee

B) that is menacing the country's vineyards

C) so that it destroyed citrus groves

D) although farmers refused to use pesticide

E) so long as it can have a devastating effect on the rain forests of the country

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crack = kırmak

code = kod, şifre

parasite = parazit, asalak (bir başka canlıyı, ona yarar sağlamadan sömürerek yaşayan canlı)

whereby = onunla, onun vasıtasıyla, by means of which, through which

a series of = bir dizi

disease = hastalık

a range of = 1) çeşitli; 2) bir dizi

grape = üzüm

almond = badem

menace = tehdit etmek

vineyard = bağ

citrus = narenciye, turunçgil

grove = meyve ağacı bahçesi; koru

refuse = kabul etmemek, reddetmek, turn down, reject, zıt anl.= accept

so long as = sürece, müddetçe, as long as

devastating = yıkıcı, yok edici, harap edici, destructive, disastrous, zıt anl.= constructive

rain forest = yağmur ormanı (yüksek miktarda yağış alan ve yüksek düzeyde biyoçeşitlilik içeren orman)

---- , it stays liquid but starts to follow quantum rather than classical rules.

- A) While helium can help explain the nature of gravity and the intimate workings of black holes
- B) Since a droplet of helium could hold the secrets of the universe
- C) When helium is cooled to near absolute zero
- D) As superfluid helium has profound mathematical links with the cosmos
- E) Because helium can reveal the origin of physical laws and elementary particles

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stay = kalmak

liquid = sıvı

quantum = (çoğul = quanta) kuantum (fizikte, genellikle temel parçacıkların enerji ve momentumlarını tanımlamakta kullanılan bölünemez birim)

rather than = (bir şey)'den çok / ziyade

classical rules = klasik bilim kuralları (örneğin izafi veya kuantum olmayan, doğada genellikle basit yöntemlerle gözlemlenebilen olayları basitçe açıklamakta kullanılan kurallar ve kanunlar)

helium = helyum (element simgesi He olan, renksiz, kokusuz, tatsız ve zehirsiz, havadan hafif olması sebebiyle zeplin gibi hava taşıtlarında kullanılan bir gaz)

nature of gravity = yerçekiminin doğası

intimate = derin, ayrıntılı, (intimate workings = iç işleyiş, derindeki mekanizma)

working = işleme tarzı, işleyiş, functioning

black hole = kara delik (hiçbir maddi oluşum ya da ışınının kendisinden kaçmasına izin vermeyen, güçlü bir yerçekimine sahip yüksek kütleli kozmik cisim)

droplet = damlacık, zerre

secret = sır, giz

universe = evren, cosmos

absolute zero = mutlak sıfır (0°K'e ve -273°C'a eşit, olası en düşük sıcaklık)

superfluid = süperakışkan (mutlak sıfıra yakın sıcaklıklarda, çok yüksek akışkanlık ve çok düşük

direnc ve sürtünme değerleri sergileyen sıvı)

profound = derin, kapsamlı, büyük, deep, serious, intense, zıt anl.= superficial

links = bağ, bağlantı

cosmos = evren, kainat, universe

origin = köken

physical laws = fizik kanunları

elementary particle = temel parçacık (daha küçük parçalardan oluştuğu tespit edilmemiş olan Parçacık)

Manufacturers must demonstrate that their aircraft are capable of flying safely in cold, wet conditions ---- .

A) as they went into a steep dive

B) unless they are below 0° C

C) in which they might ice up

D) as soon as the wings began to ice up

E) that they should have been able to handle

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manufacturer = üretici, imalatçı, producer

demonstrate = kanıtlamak, göstermek, illustrate, depict

aircraft = uçak, hava taşıtı

safely = güvenli bir şekilde

condition = 1) hal, durum, situation;
2) şart, koşul, requirement

steep = dik, sert

dive = dalış

ice up = buzla kaplanmak

as soon as = -er ... -mez (bir şey yapar yapmaz)

handle = başa çıkmak, idare etmek, deal with, manage

Experienced civil engineers know ---- .

A) as the foundations of a building are particularly important

B) since they have to stick to the rules of physics, chemistry and the other sciences

C) so that they have to exert considerable control over the workmen

D) which kind of bridge works best in any given conditions

E) while the separate parts are being assembled

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experienced = deneyimli, tecrübeli, zıt anl.= inexperienced

civil engineer = inşaat mühendisi

foundation = temel

particularly = özel olarak, özellikle, especially, specifically, zıt anl.= generally

stick to = (bir şey)'e bağlı / sadık kalmak

exert = (kuvvet vs.) uygulamak

considerable = önemli, hatırı sayılır, büyük, hayli, fazla, sizable, substantial, zıt anl.= little,

insignificant

workman = işçi

work = 1) işlemek, çalışmak; 2) işe yaramak, iyi sonuç vermek

given = belirli, belli

assemble = monte etmek

---- , **some people regard their local dams as beautiful.**

A) Because dams incontestably destroy ecosystems

B) Just as a bridge or canal or industrial building can become a valued part of the scenery

C) Since many past dam projects would never have been started in today's more ecologically aware conditions

D) Even though dams embodied the American ideal of progress in the past

E) So long as communities have grown up around the slack water that dams create

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regard (as) = saymak, gözüyle bakmak, (olduğuna) inanmak, consider (as), believe, deem

dam = baraj

incontestably = tartışılmaz / itiraz edilemez / su götürmez bir şekilde

ecosystem = ekosistem (sınırlı bir alanda, örneğin bir göl çevresinde, yaşayan tüm canlıları ve

onların birbirleriyle ve çevreleriyle olan etkileşimlerini içeren sistem)

valued = değerli, esteemed, highly-regarded

scenery = doğal manzara

ecologically aware = çevre bilinci olan

embody = (bir şey)'i somutlaştırmak, (bir şey)'in somut ifadesi olmak, symbolize

progress = ilerleme, gelişme, advancement, development, zıt anl.= regress

community = topluluk; toplum, halk

slack water = durgun su (akıntının olmadığı su)

create = yaratmak, oluşturmak, produce