

## Cümleleri Çevirelim

1. Recent discoveries in Siberia, Namibia and other places have shown **that** complex animals actually got their start millions of years before the Cambrian period.
2. It is natural to wonder **whether** dark matter and dark energy are related.
3. Street drugs are often a mixture of substances, and police forces need to be able to identify exactly **what** they contain in order to enforce the law.
4. The new discipline of network neuroscience yields a picture of **how** mental activity arises from interactions among different brain areas.
5. The discovery of a strange chromosome in songbirds might explain **why** their diversity is astonishing.
6. Sperm was first discovered in 1677 – but it took roughly 200 years before scientists agreed on **how** humans are actually formed.
7. **How long** it takes for the quantum technology to have a transformative effect on society will depend on **whether** the current appetite for funding quantum computing holds up.
8. Money is pouring in to developing quantum computers, but no one is quite sure **what** they are for.
9. When New Scientist went to press, it wasn't clear **whether** the crewed test would proceed as planned or **if** another uncrewed test flight would be added to the schedule.
10. An algorithm predicts **which** archival communications make history.
11. **If** we all **see** ourselves as Earthlings, then it **may be** possible to "cooperate on a global scale to solve the enormous" challenges we face.
12. **If** you **were** to just take a particular feature of the face—such as mouth width, forehead height or eye size—you **would have** difficulty differentiating between a male face and a female face.
13. **If** black holes **had formed** in the first seconds after the big bang, they **would be** around in colossal clusters.
14. Activists are now pressuring corporations and governments to remove per- and poly-fluoroalkyl substances (PFAS) from consumer goods but **even if** we stop the running tap of PFAS production, we still need to mop up our historical emissions.
15. Our costs are running ahead of income and **unless** we take drastic action, we will fail.
16. The board of Aer Lingus, the flag carrier airline of Ireland, will start looking for a buyer in the New Year, **provided that** the unions accept the deal currently on the table.
17. **What if** consciousness is not something special that the brain does but is instead a quality inherent to all matter?
18. **Should you examine** agreeableness closely, you'll **notice** far more women are super agreeable, while far more men are super disagreeable.
19. **Were zirconium to avoid** overheating, it **would not react** with water, and explosions would not occur.
20. **Had we not recruited** 40 participants to play a "probabilistic" version of the false belief task, we **would not have achieved** our scientific goals.

1. ---- most people are still waiting for is quantum advantage – the point at which these computers are better than classical computers for performing a useful task.

A) How  
B) Where  
C) What  
D) Whether  
E) Why

2. Any approach to controlling an infectious disease has one of three broad aims: suppressing, eliminating or eradicating it and the UK's strategy so far has seemed to focus on suppressing the virus, trying to limit its spread, but we need to think about ---- this is the best course of action.

A) whether  
B) how  
C) what  
D) where  
E) which

3. New York is well stocked with old tree fossils because the state lies on an ancient mountain range and the latest fossil find was just 40 kilometers away from ---- was previously considered the oldest forest in the world, beating the record by at least 2 million years.

A) who  
B) when  
C) how  
D) where  
E) what

4. To understand ---- it is important to identify bacterial strains, consider the common species *Escherichia coli*, which has hundreds of strains and many of them live in the intestines of humans and animals and are considered healthy, with some aiding in food digestion.

A) what  
B) which  
C) how  
D) why  
E) where

5. We use large telescopes to try to observe ---- distant technologies may have modified their environment in ways that we can observe, and we also attempt to detect signals that may have been sent in our direction.

A) how  
B) whose  
C) which  
D) where  
E) what

6. As 2019 draws to a close, prepare for endless roundups of the year's most important news stories but few of those stories may be remembered by 2039: new research shows the difficulty of predicting ---- events will make the history books.

A) who  
B) why  
C) where  
D) what  
E) which

7. Traumatic brain injury is sudden damage ---- by a blow or jolt to the head, which can be caused by a motor accident, a fall or an assault and sometimes it can cause long-term damage to the brain, ---- to neurological and psychiatric disorders.

A) having caused / to have led  
B) having been caused / to lead  
C) being caused / having led  
D) causing / led  
E) caused / leading

8. Researchers can fire a beam of electrons at a hydrogen atom, ---- nucleus consists of a single proton; the angles at which the electrons bounce off the proton are determined by its size.

A) which  
B) whose  
C) why  
D) that  
E) who

9. The ozone hole, which is usually open between September and November, is expected ---- by around 2060, but a modelling study now suggests that, in the worst case scenario, ozone recovery will be delayed by 18 years if the production of trichlorofluoromethane (CFC-11), ---- to make fridge insulation, continues unabated.

- A) having recovered / using
- B) recovering / to be used
- C) to recover / used
- D) to be recovered / to use
- E) to have recovered / having used

10. There are many ways ---- a vaccine that successfully deters infectious disease and the first vaccine ----, for smallpox, used a live vaccinia virus—one similar enough to the original infectious agent but not quite identical.

- A) to be developed / being invented
- B) to develop / to be invented
- C) to have developed / inventing
- D) developing / to invent
- E) being developed / to have invented

11. Petrol-powered cars are gradually being squeezed out by more energy-efficient lithium-battery-powered alternatives, with consumers rapidly ---- electric vehicles (EVs) worldwide; however, there ---- an even more efficient method of powering vehicles and machinery: hydrogen.

- A) being adopted / can be
- B) having adopted / should be
- C) adopted / may be
- D) to adopt / must be
- E) adopting / could be

12. ---- projects of vast temporal and geographic scope, famous Brazilian photographer Sebastião Salgado (born 1944) is one of the most celebrated photojournalists ---- today.

- A) Undertaken / to have worked
- B) Having undertaken / to work
- C) Undertaking / working
- D) To have been undertaken / having worked
- E) To undertake / being worked

13. The Dead Sea is not all dead and sure, it is one of the most extreme ecosystems on our planet, with a salinity ---- high ---- tourists can easily float atop its dense, briny brew.

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

14. Since the passage of the new rules, people ---- in Canada with a “grievous and irremediable medical condition” can choose ---- their lives ended by the administration of a lethal cocktail of drugs.

- A) to have lived / to be having
- B) living / to have
- C) to live / to have had
- D) to be living / having had
- E) having lived / having

15. If an alternative fuel ---- which has a lower cost per km than fossil fuels, is fit-for-purpose, and has no significant disadvantages, then the market ---- to the new fuel naturally and speedily.

- A) could be deployed / may gravitate
- B) can be deployed / will gravitate
- C) was deployed / would have gravitated
- D) had been deployed / would gravitate
- E) has been deployed / might have gravitated

16. If you ---- into virtually any region of North America 56 million years ago, you ---- where you landed.

- A) were dropped / would not recognize
- B) had been dropped / would not have recognized
- C) are dropped / will not recognize
- D) have been dropped / cannot recognize
- E) could be dropped / will not have recognized

17. If a large reactor capable of treating contaminated domestic water supplies ---- into a mobile process, it ---- to decontaminate remote farmlands, lakes and airbases, which are common sites of contamination.

- A) had been made / would have been used
- B) has been made / will have been used
- C) is made / would be used
- D) was made / could be used
- E) can be made / might have been used

18. If a surgeon ---- at the operating theatre wearing a mask made from a tea towel, they ---- probably, which is because the equipment used for important tasks, such as surgery, must be tested and certified to ensure compliance with specific standards.

- A) could arrive / will be sacked
- B) has arrived / would have been sacked
- C) had arrived / may be sacked
- D) arrives / might have been sacked
- E) arrived / would be sacked