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Fen Bilimleri

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YÖKDİL
Sağlık - Sosyal - Fen



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**SİSTEM DİL KURSU
ESKİŞEHİR**



YÖKDİL FEN BİLİMLERİ TEST – 2

1. **New technologies are allowing explorers to quickly find and map shipwreck sites, apart from ---- them with the precision used in archaeological digs.**
- A) yielding
B) vanishing
C) destroying
D) providing
E) excavating
2. **In the past two decades, remarkable ---- has been made in understanding how the loss of biodiversity affects the functioning of ecosystems as a whole.**
- A) progress
B) property
C) relation
D) reliability
E) destruction
3. **It is Joseph Priestley who first discovered that the plants are ---- of purifying the air, which he called *dephlogistication*.**
- A) envious
B) dubious
C) capable
D) sensible
E) efficient
4. **Sunlight is a renewable source of energy source that could be exploited to supply energy ---- for an indefinite time into the future.**
- A) temporarily
B) abundantly
C) deliberately
D) needlessly
E) inefficiently
5. **Since photosynthesis was first discovered in 1779, numerous scientists have ---- their part in understanding various aspects of it.**
- A) distributed
B) exported
C) discouraged
D) participated
E) contributed
6. **Air pollution occurs when gases or dust particles are introduced ---- the atmosphere ---- a way that makes it harmful to humans, animals and plants.**
- A) on / as
B) by / on
C) into / in
D) from / at
E) with / for
7. **A great number of animal species on the planet are ---- extinction due to man's thirst for consumption or entertainment.**
- A) on behalf of
B) in pursuit of
C) as opposed to
D) on the verge of
E) as a result of
8. **Many studies of the hydrological impacts of climate change have been ---- in different parts of the world by many scientists.**
- A) broken out
B) looked down
C) run out of
D) settled down
E) carried out
9. **Ever since Max Mathews ---- his first sound on a computer, there ---- an increasing effort for using machines in composing, performing, or listening to music.**
- A) would make / is
B) made / has been
C) had made / would be
D) has made / was
E) was making / must be
10. **New computer models ---- that rising temperatures ---- to a massive increase in plant and tree cover over the next few decades.**
- A) have suggested / could lead
B) are suggested / will have led
C) suggested / must have led
D) are suggesting / had led
E) had suggested / will lead

11. In today's health conscious society, scientists ---- into the genetic make-up of animals, ---- to develop healthier livestock for consumption.
- A) must be researching / tried
B) were researched / having tried
C) are researching / to have tried
D) have been researching / trying
E) will be researching / being tried
12. Due to work of chemists and engineers, homes today are built with different materials from ---- they were built with fifty years ago.
- A) what
B) how
C) whose
D) where
E) which
13. Researchers have recently discovered a ring system that is nearly 200 times ---- Saturn's around a giant planet orbiting a distant star in the Milky Way.
- A) so large
B) too large
C) as large as
D) much larger
E) such a large
14. ---- to wasting a source of energy, leaked natural gas, mostly methane, is also a powerful greenhouse gas, so it is a significant contributor to climate change.
- A) In order
B) In addition
C) On account
D) As a result
E) By means
15. We are on the brink of wiping out polio, ---- the virus used in vaccines keeps evolving to become harmful again.
- A) for
B) so
C) as
D) or
E) yet
16. Though sterilization provides a pathogen-free environment, some patients still contract infections ---- their stay at hospital.
- A) as
B) in case
C) while
D) during
E) despite
17. ---- human body is composed of basic elements such as *Jala* – biological water – and *Prithvi* – biological earth, every drug that is used as medicine is made up of elements.
- A) So long as
B) Just as
C) As regards
D) Even after
E) Contrary to
18. ---- astronomers were to find a planet today that is exactly like the Earth, humans would immediately try to colonize it.
- A) If
B) As
C) For
D) Only if
E) So that
19. Even ---- it is challenging, chemistry is worthwhile, useful, and possible to master.
- A) so
B) due to
C) though
D) as if
E) although
20. ---- the U.S. Environmental Protection Agency (EPA) has recently declared cars as mobile sources of pollution, we must accept that they aren't the only causes of it.
- A) Unlike
B) Just as
C) Because
D) In spite of
E) Although

21. – 25. sorularda, aşağıdaki parçada numaralanmış yerlere uygun düşen sözcük ya da ifadeyi bulunuz.

It so appears that cyber-attacks will become more common in the near future, which (21) ---- a threat not only to big companies and governments but also to us, (22) ---- anyone using modern technology could be a target. Cyber security is now about protecting things, infrastructures and the technologies that build (23) ---- our modern life. Governments and tech companies (24) ---- cyberspace alone, and individuals also have a role to play. Every network-connected person needs to (25) ---- such a collective immune system.

21.

- A) stems
- B) poses
- C) breaks
- D) harms
- E) attacks

22.

- A) because
- B) so that
- C) unless
- D) though
- E) before

23.

- A) at
- B) for
- C) to
- D) up
- E) between

24.

- A) doesn't secure
- B) hasn't secured
- C) won't be secured
- D) weren't secured
- E) cannot secure

25.

- A) bring down
- B) put out
- C) back up
- D) cut down
- E) give away

26. – 30. sorularda, aşağıdaki parçada numaralanmış yerlere uygun düşen sözcük ya da ifadeyi bulunuz.

Some say that a picture is worth a thousand words. (26) ----, the picture alone may sometimes not be enough. Often, we need to add a word, phrase or caption to an image to help (27) ---- a certain message. Or we may be designing a print or web layout and need text for headings, banners or buttons. Also, we sometimes just want to create cool-looking text effects. (28) ---- a photo editor and graphic design tool, Photoshop is perhaps not the software you would like to use if your goal is to write the next great novel. Yet it does have many of the same type features (29) ---- in other programs, making it more than capable (30) ---- adding simple and stylish text to our images and designs.

26.

- A) Hence
- B) Whence
- C) Nevertheless
- D) Therefore
- E) On the one hand

27.

- A) collide
- B) coincide
- C) collapse
- D) convey
- E) confuse

28.

- A) As
- B) So
- C) Alike
- D) During
- E) What

29.

- A) finding
- B) to be found
- C) to finding
- D) having found
- E) to have found

30.

- A) with
- B) on
- C) at
- D) from
- E) of

31. – 35. sorularda, aşağıdaki parçada numaralanmış yerlere uygun düşen sözcük ya da ifadeyi bulunuz.

Over the past two decades, astronomers (31) ---- more than 1,800 exoplanets, and statistics suggest that our galaxy harbours (32) ---- 100 billion more of them. Of these, only a few closely resemble the Earth. Instead, they (33) ---- a truly enormous diversity, varying (34) ---- in their orbits, sizes and compositions. In fact, some exoplanets, quite different from our own, could be the optimal targets in the search (35) ---- extra-terrestrial, extrasolar life.

31.

- A) had found
- B) are finding
- C) were found
- D) have found
- E) must be found

32.

- A) by far
- B) at least
- C) at random
- D) by chance
- E) with ease

33.

- A) navigate
- B) invade
- C) exhibit
- D) rehearse
- E) destroy

34.

- A) ruthlessly
- B) attentively
- C) unwillingly
- D) immensely
- E) resourcefully

35.

- A) by
- B) at
- C) for
- D) with
- E) off

36. – 40. sorularda, aşağıdaki parçada numaralanmış yerlere uygun düşen sözcük ya da ifadeyi bulunuz.

Gravitational waves were first (36) ---- by Albert Einstein in 1916, as a consequence of his theory of general relativity. In the theory, gravitation is described by the distortion of space-time as opposed (37) ---- a Newtonian force. General relativity predicts that gravitational waves can be radiated from a moving mass similarly to electromagnetic waves (38) ---- by a moving charge. A big difference between gravitational and electromagnetic radiation is that the amplitude of gravitational waves one can produce in a laboratory is (39) ---- it is extremely impractical to generate and observe (40) ---- in a laboratory.

36.

- A) invented
- B) existed
- C) occurred
- D) imposed
- E) detected

37.

- A) to
- B) by
- C) for
- D) with
- E) off

38.

- A) radiating
- B) radiated
- C) to have radiated
- D) to radiate
- E) having radiated

39.

- A) as small as
- B) such a small
- C) too small
- D) small enough
- E) so small that

40.

- A) its own
- B) their own
- C) them
- D) themselves
- E) itself

| ANSWER KEY | | | |
|------------|---|----|---|
| 1 | D | 21 | B |
| 2 | A | 22 | A |
| 3 | C | 23 | D |
| 4 | B | 24 | E |
| 5 | E | 25 | C |
| 6 | C | 26 | C |
| 7 | D | 27 | D |
| 8 | E | 28 | A |
| 9 | B | 29 | B |
| 10 | A | 30 | E |
| 11 | D | 31 | D |
| 12 | A | 32 | B |
| 13 | C | 33 | C |
| 14 | B | 34 | D |
| 15 | E | 35 | C |
| 16 | D | 36 | E |
| 17 | B | 37 | A |
| 18 | A | 38 | B |
| 19 | C | 39 | E |
| 20 | E | 40 | C |

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