

TEST YOURSELF 4

I. Choose the word that has underlined part pronounced differently from the rest.

1. A. USA B. useful C. UFO D. unidentified
2. A. lifestyle B. reality C. galaxy D. system
3. A. breakdown B. space C. alien D. measure
4. A. though B. thoughtful C. robot D. hopeful
5. A. wireless B. witness C. powerless D. weightless

II. Choose the word that has different stress pattern.

1. A. connection B. internet C. inventor D. technique
2. A. positive B. meaningful C. enormous D. benefit
3. A. possibility B. impossible C. unidentified D. technological
4. A. telepathy B. experienced C. unfortunate D. scientific
5. A. interact B. astronaut C. terrorist D. poisonous

III. Complete the sentence with an appropriate word. The first letter is given.

1. N_____ communication is communication that does not involve words.
2. Will we be travelling in f_____ cars in twenty years?
3. Tim Berners-Lee is best known as the i_____ of the World Wide Web.
4. Some of the most popular s_____ media websites include Facebook, YouTube, Instagram, Twitter, and Snapchat.
5. Voyager 2 is still the only s_____ to visit Neptune and Uranus.
6. Jupiter is by far the largest p_____ in our solar System.
7. The planet Mars was first e_____ in the 1970s.
8. My phone b_____ was dead, so I couldn't call anybody.
9. In the near future many i_____ diseases, such as AIDS and cancer, will be cured.
10. The planets in our solar System are divided into two groups - the inner planets and the o_____ planets.

IV. Choose the best answer a, b, c or d to complete the sentence.

1. NASA has sent 11 orbiters and 8 landers to Mars _____ 1994.
A. since B. in C. from D. until
2. While still a small child, John was very fond _____ creating new things.
A. with B. at C. of D. for
3. Text messaging, or texting, is a fast and efficient way to _____ information.
A. make B. collect C. receive D. exchange

4. One day, we'll be able to send thoughts to each other directly using _____ technology.
- A.** video conference **B.** social media **C.** telepathy **D.** holography
5. Italian _____ Galileo Galilei was the first person to look at the Moon through a telescope.
- A.** astronomer **B.** astronaut **C.** archeologist **D.** explorer
6. James Watt thought that his steam engine _____ animal power.
- A.** will replace **B.** would replace **C.** was replaced **D.** have replaced
7. _____ its proximity to the Sun, Mercury is not the hottest planet in our solar System.
- A.** Due to **B.** Since **C.** Even though **D.** Despite
8. Young people _____ text their friends instead of speaking to them in person.
- A.** prefer **B.** enjoy **C.** would rather **D.** would like
9. Scientists wonder _____ extraterrestrials have ever visited Earth.
- A.** that **B.** if **C.** what **D.** where
10. "I believe that somewhere out in the universe, there are other forms of life." " _____ "
- A.** Why not? **B.** Absolutely not! **C.** Me neither. **D.** So do I.

V. Choose the underlined word or phrase, A, B, c or D that needs correcting.

1. Scientists said that we may find evidence for life beyond Earth within the next decades.
A **B** **C** **D**
2. Kepler-186f was the first Earth-sized planet discovery in the habitable zone.
A **B** **C** **D**
3. The Earth is much closest to the Sun than it is to Jupiter.
A **B** **C** **D**
4. Today's teenagers use technology to stay in touch to friends at all times.
A **B** **C** **D**
5. Andrew reported that he saw an UFO silently flying through the sky.
A **B** **C** **D**
6. People who are deaf or impaired hearing often communicate in sign language.
A **B** **C** **D**
7. A recent study found that 50% of teens feel that they are addicted on their devices.
A **B** **C** **D**
8. Scientists are looking for another planet accommodate our increasing population.
A **B** **C** **D**
9. Like Earth, Mars has seasons, polar ice caps, volcanoes, canyons, and it has weather.
A **B** **C** **D**
10. Many people wonder what flying cars will ever take off.
A **B** **C** **D**

VI. Write the correct tense or form of the verbs in brackets.

1. Planets outside our Solar System_____ (**call**) exoplanets.
2. She asked her teacher if scientists_____ (**find**) water on Mars yet.
3. In 1876, at the age of 29, Alexander Graham Bell_____ (**invent**) his telephone.
4. At this time tomorrow we_____ (**watch**) a solar eclipse.
5. Carol told me she_____ (**fly**) to Nha Trang the next day.
6. Scientists_____ (**search**) for signs of liquid water on Mars for decades.
7. Mark and Judy_____ (**see**) a flying saucer when they_____ (**walk**) in
8. How would the world change if extraterrestrial life_____ (**find**)?
9. NASA is planning_____ (**send**) a helicopter to Mars in July of 2020.
10. It's possible we may not_____ (**be**) alone even in our own solar System.

VII. Supply the correct form of the words in brackets.

1. Australian_____ have developed a technology that could make all plastic recyclable. (**science**)
2. Astronomers have discovered a_____ system containing at least five planets. (**planet**)
3. Japanese people are very_____. They are fond of creating things. (**invent**)
4. Are AirPods the best_____ earbuds? (**wire**)
5. Because of its extremely cold temperatures, Titan is completely_____ for terrestrial life. (**suit**)
6. I really doubt anyone could live on Mars cause of_____ living conditions there. (**appropriate**)
7. Facial_____ are a very important part of communication. (**express**)
8. It's quite clear that the electric car is_____ possible. (**technique**)
9. The idea of people with_____ powers frightens me a little. (**telepathy**)
10. The new cars will be energy efficient and_____ friendly. (**environment**)

VIII. Match the questions to the answers.

1. What is 'netiquette'?	a. For eight years.
2. How do you communicate with others?	b. Because its atmosphere is mostly carbon dioxide, its surface is too cold, and its gravity is a mere 38% of Earth's.
3. Where will we be living in 50 years' time?	c. I don't know, love you, and talk to you later.
4. Will robots replace humans in the future of work?	d. The phonograph, light bulb, and the motion picture.

5. What are Thomas Edison's most famous inventions?	e. Yes. They will replace humans for many jobs.
6. What does IDK, LY, and TTYL mean?	f. It's the set of rules about behavior that is acceptable on the Internet.
7. How long did the spacecraft Galileo orbit Jupiter?	g. Maybe on Mars or Venus.
8. Why can't we live on Mars these days?	h. We can use both our words and our gestures.

IX. Put an appropriate word in each gap to complete the passage.

SPACE EXPLORATION

Space exploration is sending people or machines into (1)_____ to visit other planets and objects in space. Mankind has dreamed (2) _____ visiting the stars for hundreds of years, but it wasn't until 1969 that the first person walked on the Moon.

Since the first person walked on the Moon, hundreds of satellites have been (3) _____ into orbit around the earth, and hundreds of people have been into space on lots of different types of spacecraft. We have also sent machines to investigate objects that are further (4) _____ in the Solar System. Voyager I and Voyager II, launched in 1977, have almost reached the edge of the Solar System and will soon be exploring deep space. They have travelled further from Earth than any other (5)_____ made by man. They visited Jupiter, Saturn, Uranus, Neptune and Pluto on their journey through the Solar System.

Apart from the Moon, the most popular place to send (6) _____ space expeditions is to Mars. Since the year 2000, there have been 10 unmanned expeditions to Mars. Some scientists think that creatures may have lived on Mars millions of years ago, (7) _____ Mars was warmer and had more air - NASA sent the rover Curiosity to Mars in 2012 to look for evidence of (8) _____. They haven't found it yet, but they are going to keep on looking!

X. Choose the word which best fits each gap.

Many teens think they are addicted to cell phones, and they (1)_____ act like it. In one study, teens aged fifteen to nineteen describe themselves as addicted to their phones, and in another, 30 percent say they're (2)_____ when they can't use it. Cell phone use, like drugs and alcohol, may act on the reward centers of the brain. When the brain gets its perceived reward - whether it's heroin, chocolate, (3)_____ the fun of texting two thousand times a month on average - it wants a do-over, again and again and again. Suddenly, a behavior is born. Psychologists who have studied cell phone use, particularly texting, by teens, report that it is (4)_____ to anxiety, behavioral problems, distraction

in school, repetitive stress injury, and sleep deprivation. In Russia, scientists and government officials have advised that anyone under the age of eighteen (5)_____ not use a cell phone. In France, there's a (6)_____ against marketing mobile phones to young children.

Parents of both preteens and adolescents need to set and (7)_____ rules for teen cell phone use. Don't be afraid to ground any child's cell phone use - by taking it away for a day or two (8)_____ he or she ignores reasonable rules!

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|-----------------|--------------|--------------|--------------|
| 1. A. possibly | B. mainly | C. certainly | D. specially |
| 2. A. depressed | B. impressed | C. delighted | D. worried |
| 3. A. rather | B. and | C. but | D. or |
| 4. A. leading | B. resulting | C. causing | D. bringing |
| 5. A. might | B. should | C. will | D. can |
| 6. A. method | B. plan | C. order | D. ban |
| 7. A. break | B. observe | C. enforce | D. establish |
| 8. A. whether | B. if | C. when | D. whereas |

XI. Read the passage carefully, then do the tasks.

Scientists say it could take at least 1,500 years before humans make contact with species of aliens, or for them to communicate with or find us. Astronomers from Cornell University in the USA combined two existing theories about the possibility of life existing on other planets to form a new equation. One of these theories is the Fermi Paradox described by physicist Enrico Fermi in 1950. This States that while billions of Earth-like planets exist in our galaxy, not One has made contact with Earth yet. The other is the principle, which suggests that because there is life on Earth, it will typically exist on Earth-like planets throughout the universe.

“We haven't heard from aliens yet, as space is a big place, but that doesn't mean no one is out there,” study author and Cornell astronomy student Evan Solomonides said. According to Solomonides, extraterrestrials could have received signals from Earth. However, he suggests that ET would not have been able to decode them. He said they would need to decode the light waves into sounds and analyse 3,000 human languages to understand any messages. He said that signals from Earth have only reached about 8,500 stars and that the Milky Way galaxy alone contains 200 billion stars. He added: “If we stop listening or looking, we may miss the signals, so we should keep looking.”

A. Decide whether the following statements are true (T) or false (F).

1. Scientists say humans are unlikely to hear from aliens for at least 1,500 years.
2. Cornell astronomers examined 20 different theories on whether aliens exist.
3. One theory that was looked at was from a physicist.
4. Another theory said there is life on Earth so there will be on other planets.
5. Solomonides said aliens couldn't receive signals from Earth as space is a big place.
6. He said aliens would need to decode 3,000 languages to understand human message.
7. So far Earth's broadcast signals have reached around 8,500 stars.
8. The researcher suggested we stop looking for alien life.

B. Answer the questions.

1. How many years might it be before we make contact with aliens?

2. What university are the researchers from?

3. When did the Italian physicist Enrico Fermi describe his theory?

4. Who is Evan Solomonides?

5. What did Evan Solomonides say about space?

6. What will extraterrestrials need to do to understand human messages?

7. What contains 200 billion stars?

XII. Write the second sentence so that it has the same meaning to the first one. Use the word given.

1. “Scientists have searched for extraterrestrial life on other planets for decades,” the teacher said to us. **(TOLD)**

2. Eating in weightless conditions isn't easy. **(EPS)**

3. Maybe aliens will invade the Earth and do the same thing. **(MIGHT)**

4. Jupiter's moon Europa is cold and the ice on the surface is probably as hard as rock. **(SO)**

5. The atmosphere of Mars is very thin and we can't breathe it. **(TOO)**

6. Most students searching for information try to find the details on the Internet. **(LOOK)**

7. In the end they managed to land on the surface of the moon. **(SUCCEEDED)**

8. Teens like texting better than talking face to face. **(PREFER)**

9. Steve Jobs founded Apple Computer in Los Gatos, California on 1 April, 1976. **(BY)**

10. “Will we have flying cars by 2025?” Tim wanted to know. **(WHETHER)**

