

#### IV. Who invented what? Match the inventors with their inventions.

1. Isaac Newton	a. the Internet
2. Thomas Edison	b. gravity
3. James Watt	c. theory of relativity
4. Alexander Graham Bell	d. the airplane
5. Alexander Fleming	e. Facebook
6. Albert Einstein	f. Windows software
7. Tim Berners-Lee	g. the light bulb
8. The Wright brothers	h. the steam engine
9. Bill Gates	i. penicillin
10. Mark Zuckerberg	j. the telephone

#### V. Complete the sentences with the words from the box.

technology enormous benefits techniques exploring  
incurable underground inventions patent progress

1. In 50 years, homes might be located \_\_\_\_\_ or on water.
2. The Internet is one of the greatest \_\_\_\_\_ in human history.
3. Scientists are \_\_\_\_\_ the possibility of living on Mars.
4. New \_\_\_\_\_ has made it possible to communicate more easily.
5. Thomas Edison received a \_\_\_\_\_ for his light bulb in January 1880.
6. Science-based technology has an \_\_\_\_\_ impact on the human environment.
7. We have made significant \_\_\_\_\_ in the fight against HIV/AIDS.
8. Modern freezing \_\_\_\_\_ enable the chickens to be stored for weeks.
9. Robots will bring \_\_\_\_\_ to the manufacturing workforce.
10. Her cancer has been called \_\_\_\_\_ after it spread to her lungs.

#### VI. Choose the correct answer.

1. I \_\_\_\_\_ my friends for dinner after work tomorrow.  
**A.** meet      **B.** will meet      **C.** am meeting      **D.** will be meeting
2. Hurry up! The conference \_\_\_\_\_ in twenty minutes.  
**A.** begins      **B.** will be begun      **C.** will begin      **D.** will be beginning
3. In 30 years' time we \_\_\_\_\_ in flying cars.  
**A.** are travelling      **B.** will be travelling  
**C.** are going to travel      **D.** will be travelled
4. \_\_\_\_\_ longer in the future thanks to medical tech?  
**A.** Will people live      **B.** Do people live  
**C.** Will people be living      **D.** Are people living
5. Let's meet at ten o'clock tomorrow. - Sorry, I \_\_\_\_\_ at ten o'clock.  
**A.** am working      **B.** am going to work      **C.** will work      **D.** will be working
6. Good Lord! The engine has stopped. I hope the plane \_\_\_\_\_ down!  
**A.** doesn't go      **B.** won't go      **C.** won't be gone      **D.** won't be going
7. I'll show them my photos when they \_\_\_\_\_ round for dinner tomorrow evening.  
\_\_\_\_\_

Nick: Yep, brand new, state-of-the-art!

Mike: (2) \_\_\_\_\_

Nick: Yeah, the software they use is really advanced. You can take portraits that look just like they're from a much bigger camera.

Mike: I've seen them. (3) \_\_\_\_\_

Nick: But of course, the impact of technology isn't always positive. Take something as simple as a car. That's a type of technology that's made life easier.

Mike: (4) \_\_\_\_\_

Nick: But on the negative side, cars cause air pollution.

Mike: Yeah, and if you drive too much instead of walking, you might not get as much exercise. (5) \_\_\_\_\_

Nick: So are mobile phones. Mobile phones help us to communicate with each other and access information but too much screen time can be harmful, especially to children.

Mike: (6) \_\_\_\_\_ People nowadays are spending too much time looking at a phone, a Computer or a tablet.

Nick: Social media helps you keep in touch with your friends but it can also spread fake news and encourage bullying.

Mike: You're right. (7) \_\_\_\_\_

#### D. READING

##### I. Complete the passage with the words from the box.

while

through

vision

network

communicate

invented

accessible

much

The Internet is a huge (1) \_\_\_\_\_ of computers all connected together, but it was the world wide web that made the technology into something that linked information together and made it (2) \_\_\_\_\_ to everyone.

The world wide web was (3) \_\_\_\_\_ by Sir Tim Berners-Lee in 1989 – originally he was trying to find a new way for scientists to easily share the data from their experiments. Berners-Lee created the world wide web (4) \_\_\_\_\_ he was working at CERN, Switzerland. His (5) \_\_\_\_\_ soon went beyond a network for scientists to share information, in that he wanted it to be a universal and free 'information space' to share knowledge, to (6) \_\_\_\_\_, and to collaborate.

The world wide web opened up the Internet to everyone, not just scientists. It connected the world in a way that made it (7) \_\_\_\_\_ easier for people to get information, share, and communicate. It has since allowed people to share their work and thoughts (8) \_\_\_\_\_ social networking sites, blogs, video sharing, and more.

##### II. Read the text carefully, then do the tasks.

## FUTURE OF TECHNOLOGY

Technology is growing by leaps and bounds. Proper use of technology holds a bright future for us. So, how can technology shape up the future in a better way? Let's take a look!

### Clean Energy

Global energy consumption is increasing and we will face a shortage of fossil fuels in the coming decades. However, technology is helping us deal with this problem by developing clean energy. Development in the field of solar power technology has drastically reduced the cost of solar cells. Generation of electricity through wind turbines has also grown rapidly in the recent years. So, in the near future, technology can help us do away with dependence on fossil fuels and embrace clean and green energy solutions.

### Virtual Reality (VR)

Remember Pokemon Go? Well, that was one of the earliest examples of Virtual reality. Tech giants like Google, Facebook, and Nokia are spending a huge amount of money to make VR experience better for the customers. However, with time and further developments, VR can be used for communication through holograms, for interacting with 3-D objects and other useful and educational purposes.

### Flying cars

This sounds straight out of a movie, but flying cars might soon be mainstream. Amazon has already started delivering goods with the help of its drones, and Google is working on building its own powerful drones. A couple of start-ups are also working on building flying cars. A flying car for all intents and purposes is a drone that is capable of carrying people. There are already a handful of flying vehicle prototypes: Terrafugia has TF-X; Pal-V has the Pal-V1; I-TEC has the Maverick LSA "Flying Car"; and lastly AeroMobil s.r.o. has the AeroMobil 3.0.

These are just a few of the amazing technologies that we will have in the coming years. And what's next? Teleporting? Anything is possible!

#### A. Match the words or phrases with their meanings.

1. by leaps and bounds	a. completely accept
2. do away with	b. considered normal and used by most people
3. embrace	c. a company that is just beginning to operate
4. hologram	d. very quickly
5. mainstream	e. an aircraft without a pilot, controlled from the ground
6. drone	f. the first model of something new
7. start-up	g. a three-dimensional image
8. prototype	h. put an end to

#### B. Choose the correct answers.

1. According to the passage, technology can help .  
**A.** create an energy shortage      **B.** reduce energy consumption  
**C.** end our dependence on fossil fuels      **D.** stop using clean energy
2. In the future, Virtual reality can be used for .  
**A.** interacting with 3-D objects      **B.** teaching and learning  
**C.** holographic communication      **D.** all of the above
3. Which statement is true about flying cars?  
**A.** They are just Science Fiction.      **B.** They are presently at the prototype stage.

**C.** They are produced in large quantities. **D.** They will be launched in the coming year.

4. In the sentence “There are already a handful of flying vehicle prototypes...”, what does “a handful of” mean?

**A.** a large number of **B.** a small number of  
**C.** a great deal of **D.** an amount of

5. The flying car TF-X has been developed by \_\_\_\_\_.  
**A.** Terrafugia **B.** I-TEC **C.** AeroMobil **D.** Pal-V

6. Which of the following statement is NOT true?

**A.** Virtual reality technology is now used in video gaming.  
**B.** Solar power and wind are clean energy.  
**C.** Amazon’s flying cars are being used for delivery.  
**D.** Technology can bring us a bright future.

### **E. WRITING**

#### **I. Reorder the words to make sentences.**

1. can/ have/ so that/ the future/ we/ flying / will/ we/ faster and futher/ In/ travel/ cars.  
\_\_\_\_\_

2. self-driving/ be/ Experts/ said/ 2025/ that/ on/ cars/ would/ the road/ in.  
\_\_\_\_\_

3. in/ be/ chores/ a/ handled/ by/ Will/ household/ robot/ the near future?  
\_\_\_\_\_

4. will/ help/ people/ Anti-ageing/ live/ to/ longer/ pills/ be/ invented.  
\_\_\_\_\_

5. the way/ we/ impressive/ Modern technology/ communicate/ an/ has/ influence/ had/ on.  
\_\_\_\_\_

6. easy/ but/ has/ Technology/ has/ made/ it/ lazy/ made/ life/ us.  
\_\_\_\_\_

7. ever/ on/ planet/ you/ another/ of/ dreamed/ living/ Have?  
\_\_\_\_\_

8. that/ be/ humans/ Mars/ living/ Scientists/ predict/ could/ on/ 50/ 100/ years/ in/ to.  
\_\_\_\_\_

#### **II. Complete the second sentence so that it has the same meaning to the first one.**

1. “There were no cell phones a long time ago!”

My grandmother said \_\_\_\_\_

2. Alexander Graham Bell invented the telephone in 1876.

The telephone \_\_\_\_\_

3. Tablets aren’t as convenient as smartphones.

Smartphones are much \_\_\_\_\_

4. “I can’t come in today, because I’m sick.”

Two days ago, Tom phoned me and said \_\_\_\_\_

5. How long have you been working on this project?

When \_\_\_\_\_

6. In spite of the freezing weather, we had a great holiday in Canada.

Even though \_\_\_\_\_