Unit 6 Destination B2
Science and Technology

2. Insert the missing preposition or the phrasal verb in the necessary form.

1. Watch this video to find ..... more about how the service works.
2. The easiest way to ..... off your PC is by pushing its physical power button.
3. The robot's sensors broke ..... , leading to a malfunction in its navigation system.
4. Could you ..... me through to the R&D department, please?
5. The automatic safety system will cut ..... the gas supply if it detects a leak.
6. It is difficult to ..... up with a totally new idea nowadays.
7. Water will not ..... into ice when you pour it on top of an ice cube.
8. ISS experiment will help scientists work ..... how to keep astronauts cool in space.
9. Scientists ..... out plenty of experiments to test their hypotheses.
10. In order to make the Internet connection more stable, you need to plug ..... the Ethernet cable to your Wi-Fi extender.

3. Translate into English using the phrasal verbs from unit 6.

1. Huawei's access to US components and technology was ..... (*отключен*) in 2019.
2. Don't forget to ..... (*выключить*) the lights when you leave.
3. Firefighters had to ..... (*сломать*) the door to get into the flat.
4. I'll ..... (*соединю вас*) to the manager.
5. You don't have to be a deep thinker to ..... (*предложить*) with new ideas.
6. We ..... (*провели*) a series of experiments to test the theory.
7. Researchers ..... (*выяснили*) that the Milky Way wasn't the only galaxy in the cosmos.
8. The monkey went on developing for close upon 5,000,000 years, and then ..... (*превратилась в*) a man.
9. Before taking action try to ..... (*разобраться*) what the problem is.
10. Charging an electric car is like charging a mobile phone – ..... (*подключи к сети*) overnight and top up during the day.

COLLOCATIONS AND WORD PATTERNS

4. Fill in the missing prepositions where it is necessary.

1. ..... the beginning, God created the heaven and the earth.
2. Extra information can be found ..... the bottom of the page.
3. We had to explain ..... everyone what to do in an emergency.
4. ..... average, women live five years longer than men.
5. Mr Bexley is doing research ..... early Christian art.
6. It's time to face ..... the facts and save our planet from, and for, ourselves.
7. There are plenty of exciting scientific developments to look forward ..... .
8. Edwin Hubble's observations of Andromeda resulted ..... some discoveries in cosmology.
9. Thiamin, also known ..... vitamin B1, helps to keep the nervous system healthy.
10. The funds are awarded to help researchers ..... the beginning of their careers to launch their own projects.
11. The research team came ..... the conclusion that Homo sapiens appeared around 300,000 years ago.
12. Most inventions are created as solutions to current demands, but ..... fact the opposite is often true.

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13. Virtual reality (VR) is a useful tool in finding the cause ..... fires and how they spread.
14. Renewable energy sources like solar and wind power are the result ..... innovative green technologies.
15. This experimental installation was made ..... an attempt to explore the myth of Atlantis.
16. ..... conclusion, the discovery of antibiotics marked a major milestone in medical science.
17. With the advancement of AI, computers can now carry ..... experiments through simulations.
18. As a matter ..... fact, the International Space Station already has a robot assistant named Robonaut 2.
19. The Chernobyl nuclear disaster was a catastrophic event resulting ..... a series of safety failures.
20. Paleontologists have reached ..... the conclusion that dinosaurs roamed the Earth millions of years ago.

5. Translate into English using the collocations and word patterns from unit 6.

1. Today there are plenty of ways you can ..... (*позвонить*) a phone call without a SIM card.
2. Drones are widely used to ..... (*делать*) photos of unreachable areas.
3. 64% of smartphone users ..... (*считают*) it impossible to imagine a life without them.
4. ..... (*Сначала*), the internet was a small network connecting a few research institutions.
5. A laboratory-associated incident was the most likely ..... (*причина*) of COVID-19.
6. ..... (*В заключение*), I would like to thank you all for your hard work.
7. They have recently ..... (*сделали*) some attempts to photograph the Moon but with little success.
8. ..... (*Фактически*), digital technologies, such as AI, could accelerate climate change.
9. In 2019, a new AI ..... (*смог*) to predict a scientific discovery before it happened.
10. Technology ..... (*в начале*) of the 20th century was vastly different from what we have today.
11. Microsoft ..... (*намеревается*) to launch a gaming app store for iPhone and Android smartphones.
12. ..... (*В среднем*), people who don't smoke are healthier than people who do.
13. Since humans first looked to the cosmos, they have ..... (*интересовались*) if life exists elsewhere in the universe.
14. The invention of the printing press ..... (*привело к*) a greatly increased literacy rate throughout the world.
15. Climate scientists have ..... (*пришли к выводу*) that global temperatures are rising due to human activities.

6. Fill in the gaps with one word which can be used in both sentences (use the collocations and word patterns from unit 6).

1.

In ..... , the Earth revolves around the Sun, not the other way around.

As a matter of ..... , the weather forecast was wrong again.

2.

He ..... an attempt to break the Guinness World Record in front of the live audience.

A Vodafone engineer, José Guevara, is the first person who ..... a space-based 5G internet voice call.

3.

I enjoyed the course in the ..... , but I'm bored with it now.

There are no tools that completely automate software development from ..... to end.

4.

You are ..... for the cause in the wrong place.

Is there anything great happening that you are ..... forward to?

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5.

The police are still trying to establish the ..... of the fire.

Adding salt to water can ..... it to boil at a higher temperature.

WORD FORMATION

7. Complete the sentences by changing the form of the words in brackets.

1. Social bots are designed to resemble the ..... of human users. [APPEAR]
2. What is the most likely ..... for the origin of life? [EXPLAIN]
3. ..... change does not happen overnight. [REVOLUTION]
4. Thomas Edison was one of the most famous and prolific ..... of all time. [INVENT]
5. ..... literacy is essential to adapt to today's fast-changing world. [TECHNOLOGY]
6. There's no point in arguing over something so ..... . [IMPORTANT].
7. Innovations in technology are driven by the ..... to make our lives easier and more efficient. [INTEND]
8. The ..... has the only function of registering processes in space and time. [OBSERVE]
9. The new software update will ..... improve the performance of your smartphone. [POSSIBLE]
10. Antibiotics is the second most important public health ..... of the last century. [INVENT]
11. Wearable devices can monitor various ..... indicators, such as stress levels and sleep patterns. [PSYCHOLOGY]
12. We should teach the next generation the ..... of protecting our planet for future. [IMPORTANT]
13. The ..... of 3D printing technology has revolutionized manufacturing processes. [INTRODUCE]
14. The James Webb Space Telescope is ushering in a new era of space ..... . [OBSERVE]
15. Using CRISPR technology has opened up the ..... of editing genes and treating genetic diseases. [POSSIBLE]
16. AI is speeding up .... and helping to spot new ideas. [SCIENCE; DISCOVER]
17. American ..... suggest that humans will need to create very Earth-like conditions to survive for long periods in space. [RESEARCH]
18. ..... are at the forefront of studying the impact of screen time and digital devices on cognitive development in children. [PSYCHOLOGY]
19. It was once thought ..... to travel faster than the speed of sound, but supersonic jets have made it a reality. [POSSIBLE]
20. Hundreds of ..... from around the world have received Nobel Prizes for their groundbreaking achievements. [SCIENCE]

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