

I. Choose the correct word from the box to complete the sentences

provide, investigate, alter, lead, experiment, evidence, hypothesis, sample, practice, discovery

- _____ is learning about something that was not known before.
- Discoveries on one area of science often _____ to other discoveries in different fields.
- _____ is an idea that is based on a few known facts, but that has not yet been proved to be true.
- _____ is a scientific test to study what happens and to gain new knowledge.
- Nothing can _____ the fact that our genes play a big part of who we are.
- _____ is an application of an idea or method through use.
- In this programme, scientists _____ the link between diet and cancer.
- _____ : facts, signs or objects that make you believe that something is true.
- _____ is a number of people or things taken from a larger group and used in tests to provide information about the group.
- It isn't possible for scientific tests to _____ clear-cut answers in every police investigation.

II. Choose the correct word to complete the sentences

- You can't listen to recorded files/documents on your MP4 player without headphones.
- It's illegal to use your mobile phone while driving unless it is touchscreen/hands-free.
- When you are ready to start talking, you need to press Record/Play.
- Tap any icon/menu on the screen to open a file or to run a programme.
- In low-light conditions it's a good idea to use your camera's zoom lens/ flash.
- How can you protect your data if someone tries to enter/hack into your computer?
- What do you need to do if you find a cloud/virus on your computer?
- The technological advances which led to the creation of this devices started with the discovery/invention of radio waves.
- Radio waves are used for the transmission of electronic pulses that illustrate/ represent sounds, information and pictures.
- The scientists realized that the structure of DNA is a nucleus/double helix, which can be described as a spiral staircase.

III. Complete the sentences with the future forms of the verbs in the brackets.

- By the time I take my final exam, I _____ (study) at this college for 4 years.
- She _____ (travel) to 6 countries in 6 months by February.
- I can't believe how fast you read! You _____ (read) the whole book before dinner!
- She _____ (work) this time tomorrow.
- This time next week we _____ (fly) to Australia.
- Putting a task at the top of the list doesn't guarantee you _____ (complete) it before the deadline.

7. When we finish this trip we _____ (wear) the same clothes for 6 months.
8. My dad will be furious when we finally arrive – he _____ (wait) for us for 3 hours.
9. I'm bored. I think I _____ (go) shopping.
10. Our plane _____ (leave) according to the schedule at 7 o'clock.

IV. Read the text and answer and choose the correct answer to each question.

Technology in Everyday Life

Technology has woven itself into the fabric of everyday life, becoming an indispensable part. Smartphones, once a luxury, are now seen as essential, helping us communicate, work, and stay informed. With the touch of a screen, we access limitless information, engage in social networks, or shop online with ease. We rely on these devices not only for our social needs but also for managing our daily tasks.

Home automation systems have revolutionized the way we interact with our living spaces. Lights, thermostats, and even locks can be controlled remotely, offering both convenience and improved security. This integration of smart technology into homes saves energy and reduces utility bills, by adapting usage to our habits. In the kitchen, smart appliances assist us in cooking, sometimes even suggesting recipes based on the ingredients we have. Even our health has been impacted by the advent of wearable technology. Fitness trackers monitor our physical activity, compelling us to stay active and healthy.

These devices also track our sleep patterns, giving insights for better rest and overall well-being. The use of telemedicine has grown, allowing patients to consult doctors via video calls. This innovation is particularly valuable for those who live far from medical facilities or have mobility issues. Transportation has been transformed by technology, from navigation systems that guide us to our destination to ride-sharing apps that make getting around more accessible. The integration of electric and autonomous vehicles on the road illustrates a shift towards more sustainable and safer driving.

Public transit has seen improvements too, with real-time updates on arrivals and departures available on our phones. The workplace, of course, has not been left untouched. Many of us now enjoy the ability to work remotely, courtesy of the internet and cloud computing. Video conferencing tools and collaborative platforms enable effective communication and teamwork, irrespective of distance. Created on cathoven.com Craft your own language lessons in minutes 2 These tech advancements have reshaped the traditional office, offering flexibility that was previously unimaginable.

Despite these benefits, it is critical to acknowledge the challenges posed by technology. The digital divide highlights inequality in access to these essential tools. Privacy concerns are rising, with personal data becoming more coveted by corporations and hackers alike. It is our responsibility to balance the convenience of technology with its ethical and social implications. To navigate the digital age successfully, we must foster digital literacy and ensure equitable access for all. This is the only way to fully harness the transformative power of technology in enhancing everyday life.

1) Why are smartphones considered indispensable?

- A) Because they are a luxury item
- B) Because they help manage daily tasks
- C) Because they are the only means of communication
- D) Because they are used strictly for social networking

2) What is one way that technology has made driving more sustainable?

- A) Introducing ride-sharing apps
- B) Building more roads
- C) The use of electric and autonomous vehicles
- D) Using social networks while driving

3) How does technology offer improved security at home?

- A) By allowing us to cook better meals
- B) By tracking our physical activity
- C) By monitoring sleep patterns
- D) By controlling locks remotely

4) What is a key element in successfully navigating the digital age?

- A) Increased dependency on ride-sharing apps
- B) Fostering digital literacy and ensuring equitable access
- C) Relying solely on smart technology in homes
- D) Promoting social networks as primary communication tools

5) What is the impact of technology on the ability to work remotely?

- A) It has eliminated the need for teamwork
- B) Remote work now depends exclusively on video calls
- C) Workplaces have become less flexible
- D) It has enabled flexibility with the assistance of the internet and cloud computing

6) What concern is rising in relation to technology?

- A) The decreasing use of smartphones
- B) The reduction of utility bills
- C) Privacy concerns with personal data becoming more coveted
- D) The decline in the use of navigation systems

7) Why is the use of telemedicine growing?

- A) Because it offers live cooking guides
- B) For its convenience to those far from medical facilities
- C) Because it is the latest social network trend
- D) Due to the improved public transportation

8) What role does technology play in modern kitchens?

- A) Control of lighting and temperature only
- B) Assisting in cooking and sometimes suggesting recipes
- C) Tracking sleep patterns
- D) Monitoring physical health through video calls

9) What technological advancement contributes to ensuring that we stay active?

- A) Home automation systems
- B) Fitness trackers monitoring physical activity
- C) Online shopping platforms
- D) Collaborative work platforms

10) How does technology present a challenge in terms of equality?

- A) Through the enhancement of real-time transit updates
- B) By improving security with automated locks
- C) The digital divide, illustrating inequality in access
- D) Providing too many recipe suggestions