

**TEST 5.**

## WHAT'S YOUR KNOWLEDGE? INVENTIONS AND DISCOVERIES

**VARIANT 1**

Listen to the texts and complete the table.

INVENTION	INVENTOR	DATE

MARK: ..... / 12

**1. Complete the sentences. Use articles.**

- A person who designs buildings is called .....
- A science about the structure of substances is .....
- A person who has invented something new is called.....
- Science about matter and energy is .....

**2. Match the parts of the sentences.**

1) Philology is	
2) Biology is	
3) Geography is	
4) Astronomy is	

A	the study of the Earth's surface, climate and peoples.
B	the science of stars and planets, and their movements.
C	the general word for the science studying animals, plants and people.
D	the study of the language.

**3. Read the sentences below and decide which answer (A, B, C or D) best fits each gap. CIRCLE the correct word.**

- The first electronic computer ..... in 1941.      a) were created      b) was created      c) are created      d) create
- Various devices ..... in various collections.      a) were included      b) are included      c) is included      d) included
- Apple ..... in 1977.      a) was launched      b) is launched      c) launched      d) will be launched
- These are things which ..... every day.      a) seen      b) weren't seen      c) isn't seen      d) aren't seen

**4. Open the brackets using PASSIVE VOICE (present or past)**

- The first computer ..... (invent) in 1848 in Britain.
- The first skyscrapers ..... (build) in 1884 in Chicago.
- Mushrooms ..... (gather) at the end of August.
- Greeting cards ..... (send) every New Year.

**5. Write the sentences in the past passive form.**

- 1) — What a nice sweater you are wearing!  
— Thank you. (It / to knit / my aunt.) .....
- 2) — Why is John so happy?  
— (His project / to give / the highest mark.) .....
- 3) — This country house is so dirty!  
— (It / to clean / last summer.) .....
- 4) — Where did you take the book?  
— (It / to give / my grandfather.) .....

**6. Read the text. Match the questions (A—E) with the passages (1—5).**

Activity trackers, also known as fitness trackers, have become a popular way to stay active as they can monitor your distance walked, time of sleep, heart rate and activity level.

1) .....

No. You can exercise without checking your activity level. But some people find controlling their activity level to be motivating. It can cause a tracker owner to move more.

2) .....

There is no universal advice. It depends on what you want to use it for, what kind of phone you have and other factors.

3) .....

Possibly, but don't count on it. Some trackers have a built-in sports application that can detect when you begin your training or any other fitness activity such as walking, running, outdoor biking and using a cardio machine in a gym. In a nutshell, you don't have to do anything to tell the tracker you're going for a run or a bike ride; the app starts working automatically.

4) .....

It depends on your goals. For example, if you want to improve your health profile or lose weight, draw your attention to the number of steps taken.

5) .....

Wearable trackers get improved every year, but accuracy can still be a problem. However, controlling yourself with the help of a fitness tracker can be quite motivating, despite any slight inaccuracies in metrics like the number of steps taken.

- A** Will the tracker automatically know when I'm working out?
- B** How accurate are the metrics, anyway?
- C** Do I really need an activity tracker for health and fitness?
- D** What are the most important metrics to track?
- E** What is the best tracker out there?

**TEST 5.**

## WHAT'S YOUR KNOWLEDGE? INVENTIONS AND DISCOVERIES

**VARIANT 2**

Listen to the texts and complete the table.

INVENTION	INVENTOR	DATE

MARK: ..... / 12

**1. Complete the sentences. Use articles.**

- A person who designs engines and machines is called .....
- Science about the life of plants and animals is .....
- A person who creates works of arts is .....
- A science about plants and their structure is .....

**2. Match the parts of the sentences.**

1) Chemistry is	
2) Physics is	
3) Geology is	
4) History is	

A	the science that studies the events and social processes of the past.
B	the science of matter and energy such as heat, light, sound, etc.
C	the study of the origin and history of rocks.
D	the study of the structure of substances and the reactions when they are combined.

**3. Read the sentences below and decide which answer (A, B, C or D) best fits each gap. CIRCLE the correct word.**

- No wonder this awesome place ..... often ..... to a theme park about science. It's amazing!  
 a) was compared      b) are compared      c) is compared      d) has been compared
- The first affordable cars ..... by Henry Ford.  
 a) were produced      b) was produced      c) produced      d) are produced
- Because of weightlessness, sleep ..... often ..... in space.  
 a) are interrupted      b) interrupted      c) interrupt      d) is interrupted
- Do you know where the first wrist watches ..... ?  
 a) was made      b) were made      c) made      d) make

**4. Open the brackets using PASSIVE VOICE (present or past)**

- Badminton ..... (play) in summer.
- The books ..... often ..... (take) from the library.
- The first telescope..... (make) in 1608 in Holland.
- Some laws on volume ..... (discover) by Archimedes.

**5. Write the sentences in the past passive form.**

- 1) — What a nice bike!  
— (It / to give / my parents / for my birthday.) .....
- 2) — Look at that house! What happened to it?  
— (It / to destroy / in an earthquake.) .....
- 3) — Where were you born?  
— (In London / but / I / to raise / in York.) .....
- 4) — Why didn't you arrive yesterday?  
— (My flight / to cancel.) .....

**6. Read the text. Match the questions (A—E) with the passages (1—5).**

1) .....  
During its event, Apple promoted the reliability of this new feature, saying it was better than the company's Touch ID fingerprint sensor in both accuracy and security. But when millions of people get an iPhone X and start using it, will its face scanner work as well as Apple engineers are trying to make us believe? Let's see it in the real world before we believe it.

2) .....  
Both the iPhone X and the iPhone 8 have glass backplates. Although Apple says the glass is strong and reliable, the company's iPhone 4, which also used glass, was protected with a case from cracking when dropped. So, buying a protective case for the iPhone X is a good idea.

3) .....  
Before the iPhone X's unveiling, we heard reports that Apple was having manufacturing problems and that it may not have as many phones available as it would have liked.

4) .....  
Yes and no. It's basically the same as the 8, but with two minor differences. You can shoot Selfies in Portrait mode, and blur the background, and the second, portrait lens that we met on the iPhone 7 Plus and 8 Plus has a faster lens opening on the X.

5) .....  
The phone is water-resistant, like the 8 and 7. But you are not recommended to go swimming with it.

- A** How well is the iPhone X protected from damage?
- B** Is Face ID as reliable as Apple says?
- C** Is the iPhone X camera the best one up to now?
- D** How many units will be available for sale?
- E** Is the iPhone X waterproof?

Alexander Fleming

Nicolas-Joseph Cugnot

Alexander Graham Bell

Paul Nipkow

Charles Jenkins

Philo Farnsworth

Gottlieb Daimler

Sir Joseph Wilson Swan

John Baird

Thomas Alva Edison

Konrad Zuse

Vladimir Zworykin

