

1.

Consumer Electronics Show (CES) is the global stage where the world's next-generation inventions are introduced towards the market place, and lots of companies are participating. Here are several of the amazing inventions that were introduced at the show in 2020.

August Wi-Fi Smart Lock

It's an intelligent door lock to protect your home, and it works on Wi-Fi. The lock doesn't require any additional hardware to attach to it and can be used with the existing door lock. The owner can remotely access the door from anywhere to lock or unlock and can provide guest keys to family or friends. It keeps statistics and records of your door's locks, unlocks, and who have visited.

Motion Pillow

It's a pillow developed for anyone who has a snoring (打鼾) problem. The solution box detects, records, and analyses the sleeping person's snoring patterns. By changing the internal airbag's pressure, it fixes the position of the sleeping person's neck and head gently to improve their breathing. Three layers of noise-reducing material minimize the user's sleeping disturbance.

Ao Air

It's a high-tech face-covering wearable air purifier with no tight seal on the mouth and nose. The purifier pulls air inside through a filtration (过滤) process and uses fans to create a clean area in front of the device. It's designed in such a way that it can clean more than 98% of PM2.5 through filtration.

Transparent Hood

The company Continental showed off this revolutionary invention at CES 2020 that got the Best Vehicle Intelligence and Transportation Award. It's a technology that gives the driver the ability to see barriers and blind spots from the driving seat. Four cameras take surrounding pictures so that the driver can see the real-time blind spots and prevent even parking damage too.

【1】What's the purpose of the text?

- A.To show the wide popularity of CES.
- B.To advertise a global stage called CES.
- C.To predict some next-generation inventions.
- D.To introduce some inventions at CES 2020.

【2】According to the text, August Wi-Fi Smart Lock _____.

- A.has a storage function
- B.serves only its owner
- C.is uncontrollable from far away
- D.requires extra hardware to work

【3】What can be known from the text?

- A.August Wi-Fi Smart Lock helps improve the comfort of homes.
- B.Ao Air produces completely pollution-free air for its users.
- C.Transparent Hood helps make driving safer and easier.
- D.Motion Pillow contributes to fighting against sleeplessness.

2.

Laungi Bhuiyan, a pensioner from the Indian state of Bihar, has become known as "Canal Man" after it was discovered that he spent 30 years of his life digging a 3-kilometer-long water canal, all by himself, using hand tools.

The remote village of Kothilawa had always suffered water shortages, with most of the rainwater falling in the nearby hills flowing into the river, instead of towards the village. This was one of the reasons why some villagers moved away, but Laungi Bhuiyan made up his mind to take matters into his own hands, so he stayed behind. No one offered to help, so for three long decades he dug the 4-feet wide and 3-feet deep canal himself, using only whatever hand tools he had.

Kothilawa is surrounded by forests and mountains. During the rainy season, the water falling from the mountains used to flow straight into a river flowing through the area, but ever since Laungi Bhuiyan completed his 3-km-long canal, it's been collected in a pond near the village, allowing locals to raise animals and even irrigate crops, without worrying about water shortages.

Ever since word of his impressive achievements started spreading on social media, Bhuiyan has been nicknamed "Canal Man". A Twitter user shared his unbelievable story and called Indian billionaire Anand Mahindra, asking him if he would support the Kothilawa hero by making a tractor available to him. "I think his canal is as impressive a monument as the Taj or the Pyramids. I'd consider it an honor to have him use my tractor," the billionaire replied.

While many have taken to social media to praise Laungi Bhuiyan for his perseverance (毅力), some said that had the Government done the job it was supposed to, the Kothilawa man needn't have worked hard for decades, and locals would have benefited from the water canal much sooner. Others went as far as to suggest his work be recognized, and that he be provided with compensation.

【1】Why didn't Laungi Bhuiyan move away from Kothilawa with other villagers?

- A.He didn't want to have his way of life changed.
- B.He had great difficulty making a living elsewhere.
- C.He decided to fix the problem of water shortages himself.
- D.He wouldn't separate from the village he'd lived in for decades.

【2】What's the main function of the canal dug by Laungi Bhuiyan?

- A.Irrigating crops and raising animals.
- B.Channeling rainwater into the pond.
- C.Transporting water from a nearby river.
- D.Storing rainwater during the rainy season.

【3】What do Anand Mahindra's words in paragraph 4 reflect?

- A.He thought highly of Laungi Bhuiyan.
- B.Laungi Bhuiyan's canal is a place of interest.
- C.He would complete the canal with Laungi Bhuiyan.
- D.His tractor would greatly ease Laungi Bhuiyan's labour.

【4】What does the last paragraph imply?

- A.Laungi Bhuiyan would be compensated with the help of social media.
- B.There were different voices on Laungi Bhuiyan's decades-long work.
- C.Laungi Bhuiyan's work was highly recognized by Indian authorities.