金山

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| A. established B. cultural C. freely D. introduce E. official F. release  G. extremely H. attraction I. drew J. unexpectedly K. mystery |

A large-scale cultural exploration program *National Treasure*  《国家宝藏》 made its first show on CCTV on Sunday night . In the first episode, the Palace Museum in Beijing showcased three treasures.

As a \_\_\_31[B] cultural \_\_\_ variety show, the *National Treasure* aims to showcase the background stories of national treasures and \_\_\_32[D] introduce \_\_\_ various art forms. In the show, "national treasure keepers" acted by famous and common people will present treasures, telling their stories with the collections and interpreting the historical \_\_\_33[K] mystery \_\_\_. The show aims to inspire the ancient Chinese civilization and make the national treasures "come alive".

This is not the first time for the Palace Museum in Beijing to be \_\_\_34[G] extremely \_\_\_ welcomed online in China, thanks to its efforts in cultural products and self-promotion in recent years.

Last year, the museum \_\_\_35[I] drew\_\_\_ so much attention because of the huge success of the three-episode TV documentary, *Masters in the Forbidden City* and a movie with the same name. Over the last few years, the museum has \_\_\_36[A] **established** \_\_\_ 495 signposts(指示牌) and 1,400 new chairs have been provided. In addition, the Palace Museum opened a (an) \_\_\_37 [E] official \_\_\_ online store on e-commerce platform Taobao, selling related products. It also started their self-promotion through new media, publishing articles to promote the culture of the museum. It \_\_\_38[J] unexpectedly \_\_\_ swept the Internet by its humorous style and interesting content. At the same time, the Palace Museum has published several mobile apps, one of which saw over 200,000 downloads just two weeks after its \_\_\_39[F] **release** \_ in 2013. Its self-promotion has achieved great results. In 2012, the museum saw 15 million visitors. And it received 16 million visitors last year.

The museum is also a popular \_\_\_40[H] attraction \_\_\_ among foreign leaders. For example, US President Donald Trump and his wife visited the Palace Museum on Nov 8.

**浦东新区**

A. potentially B. filmed C. dropped D. commonly E. treats F. sympathy

G. sensitive H. eyebrow I. domesticated J. selection K. confident

**Puppy Dog Eyes Are for the Benefits of Humans**

Dogs make puppy dog eyes for the benefit of humans and rarely use the pleasing facial

expression when on their own, a new study has shown.

It has long been assumed that animal facial expressions are involuntary and dependent on emotional state rather than a way to communicate.But scientists at the University’s Dog Cognition Centre at Portsmouth University have found that dogs mostly use facial expressions when humans are present, as a direct response to attention.

Puppy dog eyes, in which the \_\_\_31[H] eyebrow \_\_\_ is raised to make the eyes appear wider and sadder,was found to be the most \_\_\_32 D. commonly \_\_\_ used expression in the study. Researchers do not know whether the dogs are aware they look sadder, or have just learned that widening their eyes invites \_\_\_33 F. sympathy \_\_\_ and affection in humans.

Dog cognition expert Dr Juliane Kaminski: “We can now be \_\_\_34 K. confident \_\_\_ that the production of facial expressions made by dogs are dependent on the attention state of their audience and are not just a result of dogs being excited.”

“In our study they produced far more expressions when someone was watching, but seeing food \_\_\_35 E. **treat**s \_\_\_ did not have the same effect.”

“The findings appear to support evidence dogs **are \_\_\_36 G. sensitive \_\_\_ to** humans’ attention and that expressions are \_\_\_37 A. **potentially \_\_**\_ active attempts to communicate, not simple emotional displays.” The researchers studied 24 dogs of various breeds, aged one to 12. All were family pets. Each dog was tied by a lead a metre away from a person, and the dogs’ faces were \_\_\_38 B. **film**ed \_\_\_ throughout a range of exchanges, from the person being oriented towards the dog, to being distracted and with her body turned away from the dog.

They found that when a human was not watching the animal, they \_\_\_39 C. **dropped \_\_\_** facial expressions.

Dr Kaminski said it is possible that dogs’ expressions have evolved as they were \_\_\_40 I. **domesticated** \_\_\_.

“Domestic dogs have a unique history –they have lived alongside humans for 30,000 years and during that time selection pressures seem to have acted on dogs’ability to communicate with us, ”she said.

青浦区

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| A. covers B. process C. accomplish D. grand E. consume F. physics G. consistently H. spare I. overcomes J. continue K. especially |

**How to Stick to Good Habits by Using the “2-Minute Rule”**

Most of the tasks that you procrastinate on (that is to say, you postpone doing what you should be doing,) aren’t actually difficult to do — you have the talent and skills to \_\_\_\_\_31 C. accomplish \_\_\_\_ them- you just avoid starting them for one reason or another. The 2-Minute Rule \_\_\_\_32 I. overcomes \_\_\_\_\_ procrastination and laziness by making it so easy to start taking action that you can’t say no. It might sound like this strategy is too basic for your \_\_\_\_33 D. grand \_\_\_\_\_ life goals, but I beg to differ(恕不同意). It works for any goal because of one simple reason: the\_\_\_\_\_34 F. **physics** \_\_\_\_of real life.

As Sir Isaac Newton taught us a long time ago, *objects at rest tend to stay at rest and objects in motion tend to stay in motion.* This is just as true for humans as it is for falling apples. Once you start doing something, it，s easier to \_\_\_35 J. continue \_\_\_\_\_\_ doing it. I love the 2-Minute Rule because it takes up the idea that all sorts of good things happen once you get started.

***The most important part of any new habit is getting started — not just the first time, but each time.*** It’s not about performance, it’s about \_\_\_\_36 G. **consistently** \_\_\_\_\_ taking action. In many ways, getting started is more important than succeeding. This is \_\_\_\_37 K. especially \_\_\_\_\_ true in- the beginning because there will be plenty of time to improve your performance later on. The 2-Minute Rule isn’t about the *results* you achieve, but rather about the \_\_\_\_\_38 B. process \_\_\_\_ of actually doing the work. I can，t guarantee whether or not the 2-Minute Rule will work for you. But, I can guarantee that it will never work if you never try it.

The problem with most articles you read, podcasts you listen to, or videos you watch is that you \_\_\_\_39 E. **consume** \_\_\_\_\_ the information but never put it into practice. I want this article to be different. I want you to actually use this information, right now. What’s something you can do that will take you less than two minutes? Do it right now. Anyone can \_\_\_\_40 H. **spare** \_\_\_\_\_ the next 120 seconds. Use this time to get one thing done.

Go.

松江区

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| A. involuntary B. features C. suspect D. track E. peculiar F. signals  G. store H. permits I. unlock J. sustain K. scale |

The human face is a remarkable piece of work. The astonishing variety of facial 31 B. features helps people recognize each other and is crucial to the formation of complex societies. So is the face’s ability to send emotional 32 F. signals , whether through a(n) 33 A. **involuntary** blush or a false smile. People spend much of their waking lives, in the office and the courtroom as well as the bar and the bedroom, reading faces, for signs of attraction, hostility and trust.

Technology is rapidly catching up with the human ability to read faces. In America facial recognition is used by churches to 34 D. track worshippers’ attendance; in Britain, by retailers to spot past shoplifters. This year Welsh police used it to arrest a(n) 35 C. **suspect** outside a football game. In China it verifies the identities of ride-hailing drivers, 36 H. permits tourists to enter attractions and lets people pay for things with a smile. Apple’s new iPhone is expected to use it to 37 I. unlock the homescreen.

Set against human skills, such applications might seem gradual. Some breakthroughs, such as flight or the Internet, obviously transform human abilities; facial recognition seems merely to encode them. Although faces **are 38 E. peculiar to** individuals, they are also public, so technology does not, at first sight, intrude on something that is private. And yet the ability to record, 39 G. **store** and analyze images of faces cheaply, quickly and **on a vast 40 K. scale** promises one day to bring about fundamental changes to notions of privacy, fairness and trust.

(Big Hero 6: Baymax “On a scale of 1-10, how would you rate your pain?”)

**徐汇区**

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| A. concerns B. illegal C. circulation D. recommended E. launched F. conducting  G. witnessing H. innovation I. emphasized J. regulations K. criticisms |

Experts agree that it is becoming a growing trend that more and more consumers across the country are using cashless payment methods.

In fact, as early as 1988, the State Council **released \_\_(31) J. regulations** \_\_ to encourage bank transfers and to reduce using cash during economic activities. Today, the move toward a cashless society could “reduce the risks of using cash, save on costs and as a matter of convenience, prevent \_\_(32) B. illegal \_\_ activities such as *money laundering*(洗钱),” Dong Ximiao, a research fellow at Chongyang Institute for Financial Studies at the Renmin University of China, told the Global Times.

But China is not the first country to seek a cashless society. Developed states like Sweden, Denmark and Singapore are also \_\_(33) G. witnessing \_\_ the increase of cashless payment. The rapid development of cashless payments does not mean there are no challenges and \_\_(34) K. criticisms \_\_.

Alibaba’s Hema store, where customers can shop, dine and order goods for delivery from their mobile phones, have come into the spotlight recently. Media reports said that consumers can’t purchase goods with cash there, which would be considered illegal. A Hema PR representative told the Global Times that all 13 Hema stores in the country do in fact allow consumers to pay in cash. She noted that Hema store simply \_\_(35) D. recommended \_\_ consumers to pay via Alipay for convenience purposes.

Alipay and WeChat Pay, the nation’s two major third-party mobile payment tools, also \_\_(36) E. **launched** \_\_ campaigns this month to encourage more merchants and customers to use cashless payment methods. Both called for the establishment of a “cashless society”, which caused \_\_(37) A. concerns \_\_ over whether cash will soon disappear. Dong \_\_(38) I. emphasized \_\_ that a cashless society would not mean that cash would completely disappear. “As the economy grows, the \_\_(39) C. **circulation** \_\_ of cash is still very huge,” noted Dong.

“Also, it’s important to remember that nearly half of China’s population lives in rural areas, especially in undeveloped western regions, and therefore is not able to enjoy \_\_(40) H. **innovation** \_\_ brought by the Internet,” Dong said. “And when it comes to China’s senior citizens，most of them prefer to use cash in their daily life,” he added.

杨浦区

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| A. tissue B. treated C. potential D. engineering E. environment F. limited  G. procedure H. commercial I. promising J. expanding K. internal |

Scientists have developed a new surgical glue that could transform emergency treatments by sealing up critical wounds in the skin or the organs, without the need for *staples or*[*sutures*](https://en.wikipedia.org/wiki/Surgical_suture)（钉合或缝合）.

It’s called MeTro. It was developed by researchers from both Harvard Medical School and the University of Sydney, led by Nasim Annabi, an assistant professor of **chemical \_\_31 D. engineering** \_\_. The glue is made from a *modified*（改良的）human protein that responds to UV light, allowing the application and drying of the gel-like substance in just a minute.

According to the international team of researchers behind the glue, it could quite literally be a lifesaver, sealing up wounds in 60 seconds without stopping the natural \_\_32 J. **expanding** \_\_ and relaxing of the organ or the skin it’s applied to. Wounds \_\_33 B. treated \_\_ with MeTro can heal up in half the time compared with stitches or staples, the researchers claim, and if surgery is required then MeTro can simplify that \_\_34 G. procedure \_\_ too. It's also [one of several ways](http://www.sciencealert.com/injectable-polymer-could-halt-bleeding-after-traumatic-injury)  researchers are exploring to engineer our body's own natural substances to help repair it when needed.

The \_\_35 C. potential \_\_ applications are powerful – from treating serious \_\_36 K. internal \_\_ wounds at emergency sites such as following car accidents and in war zones, as well as improving hospital surgeries.

MeTro is simple to apply, can be easily stored, and works **closely** with natural \_\_37 A. **tissue** \_\_ to heal a wound. What’s more, it degrades without leaving any kind of poisonous leftovers in the body.

For now the trials are \_\_38 F. limited \_\_ to animal models. But human trials are in the works, and the results to date are incredibly \_\_39 I. **promising** \_\_. If the MeTro can be further developed into a \_\_40 H. commercial \_\_ product, it could become an essential part of a first responder’s toolkit.

长宁嘉定区

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| A. understanding B. encourages C. results D. flexible E. returned F. motivated G. hunger H. constantly I. satisfied J. supposed K. combined |

What is leadership？Its qualities are difficult to define，but they are not so difficult to identify. Leaders don’t force other people to go along with them. They bring them along. Leaders get trust from others by giving it themselves, by building an environment that \_\_31 B. encourages \_\_\_ creativity, and by operating with honesty and fairness.

Good leaders don’t work alone. They recognize that an organization’s strategies for success require the \_\_32 K. combined \_\_\_ talents and efforts of members. Leadership is the catalyst(催化剂) for transforming those talents into \_\_33 C. results \_\_\_.

Successful leaders are emotionally and intellectually looking into the future not stuck in the past. They **have a(an)\_\_34 G. hunger \_\_\_to** take responsibility and to innovate. They are not \_\_35 I. satisfied \_\_\_with merely taking care of what has already been there. They want to move forward to create something new.

Leaders provide answers as well as direction, offer strength as well as devotion, and speak from experience as well as \_\_36 A. understanding \_\_\_ of the problems they face and the people they work with.

Leaders are \_\_37 D. **flexible** \_\_\_ rather than absolute. They believe in unity rather than yielding. And they strive to achieve agreements out of conflict.

Leadership is all about getting people \_\_38 H. constantly \_\_\_ to give their best, helping them to grow to their fullest potential, and motivating them to work toward a common good. Leaders make the right things happen when **they’re \_\_39 J. supposed \_\_\_ to**.

A good leader, an effective leader, is one who has respect. Respect is something you have to have in order to receive. A leader who has respect for other people at all levels of an organization, for the work they do, and for their abilities, desires and needs, will find that respect is \_\_\_40 E. returned \_\_\_. And ***all concerned*** will be motivated to work together.