牛津英语单元词汇详解

选择性必修二

Unit 4 Living with technology

Word lists	Supportive sentences
1. castle /ˈkɑːsl/ n. 城堡 (44)	
(build) castles in the air (建)空中楼阁,	
幻想,空想 (44)	
【原句背诵】	
How cool that would be! It may seem like	
building castles in the air, but given the rate at	
which artificial intelligence, or AI, is being	
developed, in the future such dreams may	
actually come true.	It's up to the teacher to provide a variety of
2. input / input / n. 输入的信息;投入	types of input in the classroom. 教师负责在
vt. (input, input) 输入(信息) (44)	课堂上提供各种各样的信息资源。
【原句背诵】	There has been a big input of resources into
One of the essential aims of AI is to develop computer intelligence capable of learning	the project from industry. 工业界对这个项目
from experience, adjusting to new inputs and	投入了大量资源。
performing tasks like humans.	Her specialist input to the discussions has
【拓展】	been very useful. 她在这些讨论中提供的专
input (into/to sth)/(of sth) 投入资源(指时间、	家建议很有助益。
知识、思想等);投入;输入	The computer acts as a word processor where
to input text/data/figures 把文本/数据/数	the text of a speech can be input at any time.
字输	计算机起着文字处理器的作用, 一篇讲话的
【反义词】output n. 输出,输出量;产量;	文本可随时输入。
出产 vt. 输出	
【误区】input 的现在分词是 inputting, 过	
去式 input 或 inputted, 过去分词 input 或	
inputted.	
3. capacity /kəˈpæsəti/ n. 领悟(或理解、办	She has an enormous capacity for hard work.
事)能力;容量,容积;职位,职责;生产	她特别能吃苦耐劳。
量 (44)	Limited resources are restricting our capacity
4. analyse /ˈænəlaɪz/ vt. (AmE analyze) 分析	for developing new products. 有限的资源正
(44)	制约着我们开发新产品的能力。
5. massive / mæs ɪv/ adj. 巨大的, 大而重的;	The newly-completed stadium in Wuhan has a
非常严重的 (44)	seating capacity of 80,000. 武汉新建成的体
6. network / netw3:k/n. 网络,网状系统;	育场能容纳 80,000 名观众。
关系网,人际网;(互联)网络 (44)	McCarthy was asked to analyse the data from the first phase of trials of the vaccine. 麦卡西
【原句背诵】	被要求分析从这种疫苗试验的第一阶段取
Deep-learning AI has the capacity to analyse	一般安水为初次这种没由试验的第一例及较 得的数据。
massive amounts of data through multiple layers, imitating the complex networks of the	The patient suffered a massive heart attack.
human brain.	病人严重心脏病发作了。
【拓展】	Janet Jackson's new album has been heralded
a capacity (for sth/for doing sth)/(to do sth)	(宣布; 公告) by a massive media
领悟(或理解、办事)能力	campaign. 珍妮特·杰克逊的新唱片已在媒
analysis n. 分析;分解;验定(复数形式	体上进行了大规模的宣传。
analyses)	
make an analysis of 分析	

analyst n. 分析者;分解者;精神分析医师 analytical adj. 分析的;分解的

【链接高考】

(2021 全国乙卷) For the biggest stadiums in the world, we have used data supplied by the World Atlas list so far, which ranks them by their stated permanent capacity, as well as updated information from official stadium websites. 对于世界上最大的体育场,我们使用了迄今为止世界地图集列表提供的数据,该列表根据体育场声明的永久容量以及来自体育场官方网站的最新信息,给它们进行排名。

(2015 江苏卷) A great American, James Madison, referred to: "The capacity (能力) of mankind for self-government." 著名的美国人詹姆斯·麦迪逊曾提到: "人类自治的能力。" (2013 天津卷) My definition of happiness is "the capacity for enjoyment". 我对幸福的定义是"享受的能力"。

(2014 江西卷)Nevertheless, we must not commit the mistake of analyzing progress only from one point of view. 然而,我们决不能犯错误,只从一个角度分析进展的情况。

(2012) 陕西卷)For instance, a report that analysed nearly two decades of research on major GM food crops shows that GM engineering has failed to significantly increase US crop production. 例如,一份分析了近 20 年主要转基因食品作物研究的报告显示,转基因工程未能显著提高美国作物产量。

(2021 全国乙卷) He builds massive sculptures out of plastic garbage, forcing viewers to re-examine their relationship to single-use plastic products. 他用塑料垃圾建造了巨大的雕塑,督促观众重新审视他们与一次性塑料产品的关系。

7. coin /kɔɪn/ vt. 创造(新词语) (44) 【原句背诵】

Years before the term "artificial intelligence" was coined in the mid-1950s, the theory had been explored by Alan Turing, one of the pioneers in the field of computer science.

Jaron Lanier coined the term "virtual reality" and pioneered its early development. 加隆·雷尼尔首创"虚拟现实"一词,并率先进行早期开发。

The term 'cardboard city' was coined to describe communities of homeless people living in cardboard boxes. 人们创造了 cardboard city一词,用来指居住在纸板棚屋里无家可归者的居住区。

8. breakthrough / ˈbreɪkθruː/ n. 重大进展,突破 adj. 突破性的 (45)

【原句背诵】

However, for a long time, AI technology developed very slowly. A major breakthrough in AI came in 1997, when Deep Blue, a chessplaying computer, beat the world chess champion Garry Kasparov.

【拓展】

to make/achieve a breakthrough 作出/取得突破性进展

a significant breakthrough in negotiations 谈判中的重大突破

a major breakthrough in cancer research 癌症研究中的重要突破

The Huawei Company looks poised (镇定的) to make a significant breakthrough in 5G-tech in China. 在中国,华为公司一定会在 5G 技术方面实现一次重大突破。

Scientists are claiming a major breakthrough in the fight against cancer. 科学家们宣称攻克癌症已有重大的突破。

Not long after that, Perkin made the scientific breakthrough that would bring him both fame and fortune. 在那之后不久,Perkin 取得了科学上的突破,这给他带来了名声和财富。China has made a breakthrough in hybrid rice,

which can grow as high as 2 meters. 中国在杂交水稻上取得了突破,这种水稻可以长到2米高。

【链接高考】

(2011 天津卷)It turned out to be a real breakthrough for solving the mathematical problem I was working on. 这对解决我正在研究的数学问题来说是一个真正的突破。

9. finance /ˈfaɪnæns; faɪˈnæns/ n. 财政,金融; 资金; 财力, 财务管理 vt. 提供资金 (45)

10. to name but a few (表示列举) 等等 (45)

【原句背诵】

Finance for education comes from taxpayers. 教育经费来自纳税人。

The report recommends an overhaul of public finances. 这份报告建议对公共财政进行彻

Nowadays, AI is already being applied in many fields: finance, health care, natural language processing and art, to name but a few.

【拓展】

financial adj. 金融的; 财政的, 财务的 financier n. 金融家, 理财家, 财政家; 投资家, (为项目或企业) 提供资金者

底检查。

The fund has been used largely to finance the construction of schools in remote areas. 该基金大部分已用于资助建造偏远地区的学校。Activities available include volleyball, shooting and swimming to name but a few. 就举几个例子吧,所设的活动项目包括排球、射击和游泳。

Bees, bats and rodents, to name but a few, can see what humans can't - ultraviolet light. 我们列举几种如蜜蜂,蝙蝠和啮齿动物等,它们可以看到人类看不到的紫外线。

【链接高考】

(2021 全国乙卷) Provide 68_____(finance) aid and other benefits for local peoples.

[Key: financial]

(2021 浙江卷) That movie led him into the second half of his career where his comedic presence alone could make a movie a financial success even when movie reviewers would not rate it highly. 这部电影让他进入了职业生涯的后半段, 他的喜剧表现就足以让一部电影获得经济上的成功,即使电影评论家不会给它很高的评价。

(2011 北京卷) You will discover that our focus has broadened to include well-researched, timely and informative articles on finance, home improvement, travel, humor, and many other fields. 你会发现,我们的关注点已经扩展到包括金融、家居装修、旅游、幽默和其他领域的深入研究、及时和翔实的文章。

11. autonomous /ɔːˈtɒnəməs/ adj. 自主的,有自主权的;自治的 (45)

12. domestic /dəˈmestɪk/ adj. 家庭的,家用的; 本国的,国内的 (45)

【原句背诵】

From autonomous vehicles to domestic robots, from recommendation systems to computers writing novels, AI has an unlimited number of applications.

【拓展】

autonomous region 自治区 autonomy n. 自治,自治权 autonomic adj. 自主的;不受意志支配的 autonomously adv. 自治地;独立自主地 domestic affairs/politics 国内事务/政治 domestic flights (= to and from places within a country) 国内航班

Gross Domestic Product (GDP)国内生产总值

The teacher treated us as autonomous individuals who had to learn to make up our own minds about issues. 老师视我们为独立个体,必须学会自主处理问题。

Guangxi Zhuang Autonomous Region is boasted for its picturesque scenery. 广西壮族自治区以风景如画而著称。

Output consists of both exports and sales on the domestic market. 产量包括出口和国内市场销售两部分。

Their domestic reforms did nothing to solve the problem of unemployment. 他们的国内 改革没有采取任何措施以解决失业问题。

【链接高考】

(2020 浙江卷)Rather, an authoritative parenting style includes some of the following characteristics: children feel warmth and love from their father; responsibility and the reasons behind rules are stressed children are given an appropriate level of autonomy (自主权). 相反,权威型的育儿方式包括以下一些特征: 孩子们从父亲那里感受到温暖和爱; 强调责任和规则背后的原因,孩子们被给予适当程度的自主权。

(2016 北京卷) The college years are supposed to be a time for important growth in autonomy(自主性) and the development of adult identity. 大学时代应该是自主成长和成年身份发展的重要时期。

13. threaten / 'θretn/ vt. 危及,对...构成威胁; 威胁,恐吓 (45)【参考词条 38】 Humans also threaten carnivorous plants in other ways. 人类还以其他方式对食肉植物

【原句背诵】

Would thinking machines work alongside humans or threaten the existence of humans?

【拓展】

threat n. 威胁,恐吓

threatened adj. 受到威胁的; v. 威胁 (threaten 的过去分词)

threatening adj. 危险的; 胁迫的; 凶兆的; v. 威胁; 恐吓; 迫近 (threaten 的 ing 形式)

【误区】threatened 表示"被动"意义, threatening 表示"主动"意义。 产生威胁。

It's neither aliens nor a rare disease that will threaten the human race in the future, but climate change. 未来威胁人类的不是外星人,也不是罕见的疾病,而是气候变化。

He was threatened with dismissal if he continued to turn up late for work. 他受到警告,如果继续上班迟到,就被辞退。

Plastics pollution is threatening marine life. 塑料污染正危及海洋生物。

【链接高考】

(2015 陕西卷) On a more global level, the destruction of the rainforest for full-sun coffee fields also threatens (威胁) human life. 在全球的层面上,获得阳光充足的咖啡田而破坏雨林也威胁到人类的生命。

(2013 天津卷) Animals' survival is threatened by outdoor lighting. 动物的生存受到户外照明的威胁。

(2017 江苏卷)The loss of glaciers(冰川) there due to global warming represents an enormous threat to agriculture. 由于全球变暖,那里的冰川消失,对农业构成巨大威胁。

14. commit /kəˈmɪt/ vt. 犯(罪); 承诺, 保证;

花(钱或时间) vi. 全身心投入, 忠于 (45)

15. crime /kraɪm/ n. 罪,罪行;犯罪活动 (45) 16. murder /ˈmɜːdə(r)/ vt. & n. 谋杀,凶杀 (45)

【原句背诵】

How would they be punished if they committed crimes or even murdered humans? 【拓展】

commit a crime 做出(错或非法的事); 犯(罪或错等)

commit murder etc. 犯凶杀罪等
commit sb/oneself (to sth/to doing sth) 承诺,
保证(做某事、遵守协议或遵从安排等)
commitment n. 承诺, 保证; 委托; 承担义

【误区】在 be committed to 中,to 是介词, 其后要接名词、代词或动词-ing 形式。

务; 献身; 花费金钱、时间、人力等

People who commit such crimes aren't normal.

犯这种罪的人心理不正常。

Perhaps the prime reason is that drug addicts may commit crimes when they are in short of money. 或许最主要的原因是有毒瘾的人在缺钱的时候可能会犯罪。

Soon after, she knew she had to make a bold move to fully commit to her new future. 不久之后,她知道她必须做出大胆的举动,以充分投入于她的新未来。

The President is committed to reforming health care. 总统承诺要改革卫生保健制度。

【链接高考】

(2017 天津卷)The most awkward email mistake is usually committed in anger. 最尴尬的邮件错误通常是在愤怒时犯的。

(2014 江西卷) Nevertheless, we must not commit the mistake of analyzing progress only from one point of view. 然而,我们决不能犯错误,只从一个角度分析进展的情况。

(2011 福建卷)Drivers who cause traffic accidents, or who commit a moving traffic offence or are being suspected of drink driving will be tested. 造成交通事故、违反交通规则或涉嫌酒后驾驶的司机都将接受测试。

17. urge /3:dʒ/ vt. 敦促, 催促; 大力推荐, 竭力主张; 驱赶, 鞭策 n. 冲动, 强烈的欲望 (45)

18. pose /pəʊz/ vt. 造成,产生;提问,质询 vi. 摆好姿势 n. 姿势 (45)

The situation is dangerous, and the UN is urging caution. 局势岌岌可危,联合国力主谨慎行事。

The representatives urged Congress to approve plans for their reform programme. 代

【原句背诵】

As we become more and more dependent on computers, some scientists are urging us to think about the dangers posed by the advances in AI.

【拓展】

urge sth (on/upon sb) 大力推荐;竭力主张 urge sb to do sth 敦促某人做某事 have an urge to do sth 做某事的欲望 urgency n. 紧急;催促;紧急的事

表敦促国会批准他们有关改革项目的计划。 Tom had an urge to open a shop of his own on the Internet. 汤姆很想开一家自己的网店。

【链接高考】

(2020 天津卷)Together, these deep human urges (驱策力) count for much more that ambition. 总之,这些人类深层的欲望比野心更重要。

(2012 湖北卷)Written by Sophia Jex-Blake in 1873, the seven-page document, which urged the university to allow women to study medicine at the institution, was released yesterday on International Women's Day. 这份长达 7 页的文件由索菲亚·杰克斯·布莱克于 1873 年撰写,在昨天的国际妇女节当天公布。文件敦促牛津大学允许女性在该机构学医。

(2016 江苏卷) There are several reasons to believe that the urges to help, inform and share are not taught .but naturally possessed in young children. 有几个理由相信,帮助、告知和分享的冲动不是教出来的,而是小孩子天生具有的。

(2016 浙江卷)The next time you feel the urge to spread the latest news, think about why you want to gossip and what effects your " juicy story " might have. 下次当你想要传播最新消息的时候,想想为什么你要八卦,你的"有趣的故事"可能会产生什么影响。

- 19. apparently /əˈpærəntli/ adv. 显然,可见(45)
- 20. warning /ˈwɔːnɪŋ/ n. 警告, 先兆; 警戒 (45)
- 21. demand /dɪˈmɑːnd/ vt. 需要; 强烈要求 n. 要求, 所需之物; 需求, 需要 (45)

【原句背诵】

Apparently, such warnings demand our attention.

【拓展】

apparent adj. 显然的;明显的;表面上的 to give sb a verbal/written/final warning 向某人发出口头/书面/最后警告

warn vt. 警告,提醒;通知 vi. 发出警告, 发出预告

warn sb of sth 警告某人某事

a demand for...需要.....

in demand 非常需要的; 受欢迎的

to meet/satisfy their customers' demands 满足客户要求

to meet the demand for a product 满足对某产品的需求

supply and demand 供求

demand to do sth 要求做某事

demand sth of/from sb 要求某人某物

demand that ...(should) do sth 要求做某事

【误区 1】不能用 demand sb to do sth 结构。

【误区2】在 demand that...结构中, that 引导的从句谓语动词要使用虚拟语气,即

The movie has been criticized for apparently advocating violence. 这部电影因明显地宣扬暴力而受到了指责。

Doctors issued a warning against eating any fish caught in the river. 医生发出警告不要 吃在那条河里捕的鱼。

The bridge collapsed without (any) warning. 那座桥在没有任何先兆的情况下坍塌了。

She had ignored the warning signs of trouble ahead. 她没有理会警示前方危险的标志。

Human rights groups are demanding an investigation into the shooting. 人权组织正强烈要求对这一枪击案进行调查。

He said the task of reconstruction would demand much patience, hard work, and sacrifice. 他说重建工作会需要高度坚韧、勤劳和奉献。

There's an increased demand for organic produce these days. 目前对有机农产品有更大的需求。

They are demanding that all troops (should) be withdrawn. 他们强烈要求所有部队撤离。

(should)+动词原形,其中 should 可以省略。

【链接高考】

(2018 北京卷) 14 hours later the films had lost 13% of their mass — apparently broken down by enzymes (酶) from the worms' stomachs. 14 小时后,这些薄膜损失了 13%的质量——显然是被蠕虫胃里的酶分解了。

(2019 天津卷)Scientists have built an early-warning system based on mathematical models. 科学家已经建立了一个基于数学模型的早期预警系统。

(2016 江苏卷) But such Ninos come with months of warning, and so much is known about how they happen that governments can prepare. 但是这样的厄尔尼诺会提前几个月预警出现,人们对其发生的原因已经有了很多了解,政府可以做好准备。

(2012 江西卷)But his father's warning only served to make Mark more curious. 但他父亲的警告只会让马克更加好奇。

(2020 浙江卷)Adaptive signals can make sure that the traffic demand that is there is being addressed. 自适应信号可以确保那里的交通需求得到解决。

(2015 四川卷)It also asked mothers about the challenges they face, with 80 percent making emotional demand as the hardest thing about motherhood. 调查还询问了母亲们面临的挑战,80%的母亲认为情感需求是做母亲最困难的事情。

(2018 江苏卷)The youngsters admitted planning trips around potential photo-opportunities and then messaging friends—and friends of friends—to demand "likes" for their online posts. 这些年轻人承认,他们计划出游,寻找可能的拍照机会,然后给朋友——朋友的朋友——发信息,要求他们对自己的网上帖子点赞。

22. victim / viktim/ n. 受害者, 牺牲品; 受骗者; 祭品 (45)

fall victim to 受伤, 受损, 被害 (45)

【原句背诵】

We need to make sure that we will not fall victim to AI.

He was a victim of racial prejudice. 他是种族偏见的一个牺牲品。

She was the innocent victim of a traffic accident. 她是一起交通肇事案的无辜受害者。

The villagers were the victims of a cruel hoax (骗局). 村民成了一大骗局的上当受骗者。

【链接高考】

(2021 新高考 I 卷)The ability to accurately understand how others are feeling may be used by a doctor to find how best to help her patients, while a cheater might use it to control potential victims. 准确理解他人感受的能力可能被医生用来找出如何最好地帮助她的病人,而骗子可能会利用这种能力来控制潜在的受害者。

(2017 江苏卷)In Peru, local farmers around a mountain with a glacier that has already fallen victim to climate change have begun painting the entire mountain peak white in the hope that the added reflectiveness will restore the life-giving ice. 在秘鲁,在因气候变化而受到影响的冰川山峰的周边,当地的农民已经开始把整个山峰刷成白色,希望增加的反射能恢复生命之冰。

(2015 全国卷 I)Over the years, Parisian cafes have fallen victim to changes in the French lifestyle--longer working hours, a fast food boom and a younger generation's desire to spend more time at home. 多年来,巴黎的咖啡馆成了法国生活方式变化的牺牲品——工作时间延长、快餐热潮以及年轻一代希望更多时间呆在家里。

23. greedy /ˈgriːdi/ adj. 贪心的,贪婪的 (45) 【原句】

We may still think it would be fantastic to relax all day and allow autonomous machines to do

all the work for us—but perhaps we should not be too greedy and rather be careful what we wish for!

【拓展】

She stared at the diamonds with greedy eyes. 她眼巴巴地盯着这些钻石。

He attacked greedy bosses for awarding themselves big raises. 他攻击那些贪婪的老板期望给自己大幅涨工资的。

greed n. 贪婪, 贪心

greediness n. 贪吃; 贪欲; 嘴馋

be greedy (for sth) 贪婪的; 贪心的; 贪吃的; 渴望的

greedily adv. 贪婪地; 贪心地; 贪食地

【误区】greedy的比较级和最高级是: greedier, greediest。

24. recognition / rekəgˈnɪʃn/ n. 识别,认出; 承认,认可; 赞誉,赏识 (47)

【原句背诵】

Facial recognition technology, with its capacity to (1) analyze a huge amount of data, has come into widespread use.

【拓展】

to change/alter etc. beyond/out of recognition 变得面目全非;沧海桑田

to seek international/official/formal

recognition as a sovereign state 寻求国际上的/官方/正式的承认一个主权国家 recognize vt. 认出,识别;承认;接受,认

可; 赞赏 vi. 确认, 承认; 具结 recognizable adj. 可辨认的; 可认识的; 可

A Line Tecognizable adj. 可好以的; 可以以的; 承认的 He glanced briefly towards her but there was no sign of recognition. 他瞥了她一眼,但似乎没认出她来。

The company is developing a system of the automatic recognition of handwriting and printed text by computer. 公司正在研发计算机对手写或印刷文本的自动识别系统。

There is a general recognition of the urgent need for reform. 人们普遍认识到迫切需要改革。

He received the award in recognition of his success over the past year. 他得到了奖励, 这是对他过去一年成绩的肯定。

The town has changed beyond recognition since I was last here. 自从我上次离开这里以来,这座小镇已经变得让人认不出来了。

【链接高考】

(2018 江苏卷) However, those in the 10 to 12 age group were "concerned with how many people like their posts", suggesting a "need" for social recognition that gets stronger the older they become. 然而,10 到 12 岁年龄组的人"担心有多少人喜欢他们的帖子",这表明随着年龄的增长,对社会认可的"需求"变得越来越强烈。

(2015 北京卷) Every college discussion about community values, social climate and behavior should include recognition of the developmental importance of student autonomy and self-regulation, of the necessary tension between safety and self-discovery. 每一所大学关于社区价值观、社会风气和行为的讨论,都应该包括对学生自主和自律的发展重要性的认识,以及对安全与自我发现之间必要的应急关系的认识。

(2021 全国乙卷)Komodo National Park, officially recognized in 1980, is popular for ecotourism because of its unique biodiversity. 科莫多国家公园于 1980 年被正式认可,因其独特的生物多样性而深受生态旅游的欢迎。

25. database /ˈdeɪtəbeɪs/ n. 数据库 (47)

【原句背诵】

It works by comparing the facial features of given images with those in a database.

26. alternative /ɔːlˈtɜːnətɪv/ n. 可供选择的事物 adj. 可供替代的; 非传统的 (47)

【原句背诵】

It offers a quick and cool alternative to traditional passwords, and you cannot forget your own face!

【拓展】

an alternative method of doing sth 做某事的 其他方法

alternative energy (the energy from the sun, wind, water, etc.) 替代能源(指太阳能、风能、水能等)

The database could be used as a teaching resource in colleges. 数据库可以用作大学里的一种教学辅助手段。

A safer alternative is exercise, such as taking a long walk. 更安全的选择是锻炼,比如散步。 We had no alternative but to fire Gibson. 我们别无他法,只有辞退吉布森。

There is a vegetarian alternative on the menu every day. 每天的菜单上另有素食餐点。

There were alternative methods of travel available. 有另外的旅行方式可采用。

have no alternative/choice but to do sth 别无 选择

【链接高考】

(2019 江苏卷) I am not saying that those things are necessarily more important, but many donators have rushed into fancy programmes without carefully assessing the relative long-term costs and benefits of alternative uses of their money. 我并不是说这些事情一定更重要,但许多捐助者在没有认真评估相对长期成本以及挪用资金产生利益情况下,就匆忙投入了一些花哨的项目。

(2014 重庆卷) But fortunately there is an alternative: cornflour. 但幸运的是,还有另一种选择: 玉米粉。

(2011 北京卷) Big solar plants and their power lines will also have effects far beyond their direct footprint in the west. This is not an argument against building them, because we need alternative energy badly. 大型太阳能发电厂及其输电线的影响也将远远超出它们在西部的定位。这并不是反对建设,因为我们非常需要替代能源。

27. *hacker / hæk ə(r)/ n. 黑客 (47) 28. theft /θeft/ n. 偷窃,偷窃罪 (47)

【原句背诵】

In theory, (2) networks which use our own body as passwords should also be safer from hackers and better protect us from identity theft than those that use traditional passwords, mainly because every individual is unique.

【拓展】

theftproof adj. 防盗的 thief n. 小偷; 贼 Police are investigating the theft of computers from the company's offices. 警方正在调查这家公司办公室里的计算机失窃案。

Over the last decade, auto theft has increased by over 56 percent. 过去的 10 年来汽车盗窃案上升了 56%以上。

【链接高考】

(2019 全国卷 I) As data and identity theft becomes more and more common, the market is growing for biometric(生物测量)technologies—like fingerprint scans—to keep others out of private e-spaces. At present, these technologies are still expensive, though. 随着数据和身份盗窃变得越来越普遍,生物识别技术(如指纹扫描)的市场正在增长,这种技术可以让其他人远离私人电子空间。 然而,目前这些技术仍然很昂贵。

29. break into 强行闯入,撬开;突然开始 (笑、唱等); 顺利打入 (47)

【原句背诵】

Moreover, there is growing concern that we might (6) fall victim to this technology, as there are cases in which hackers have broken into facial recognition systems by using people's social media photos to build models of their faces.

【拓展】

break into pieces 成为碎片 break into tears 突然哭起来,放声大哭 break into laughter 哄堂大笑; 突然大笑 break through 突破; 突围; 有重要创见 break up 打碎,破碎; 结束; 解散; 衰落 break down 分解; 发生故障; 失败; 毁掉; 制服

break out v. 爆发; 突发

break in 打断;闯入;训练;使逐渐习惯 break away 脱离;放弃;逃跑 break away from vt. 放弃;脱离...... The best way to break into a business is to offer new products or processes. 开办公司切入市场最好的方法就是提供新的产品和新的工艺技能。

Hearing this, all of us including my uncle break into laughter. 听到这里,我们所有的人,包括舅舅都忍不住大笑起来。

To make things worse, when two objects in space crash, they break into many smaller pieces. 更糟糕的是,当两个物体在太空中相撞时,它们会分裂成许多更小的碎片。

After months of sending out resumes, Tom finally breaks into the working world. 经过几个月投递简历,汤姆终于找到了工作。

break off 折断;突然停止,暂停 break out of 摆脱(束缚等);突破... break up with 跟...分手;与...断绝关系 【误区】break into 后要接名词; break in 不 能接名词; break out 后要接动词-ing 形式。 break into a bank 闯入银行 break into laughter=break out laughing

【链接高考】

(2015 安徽卷)To show this, she held up one chopstick, representing one person. Then she easily broke it into two pieces. 为了展示这一点,她举起一根筷子,代表一个人。 然后她轻而易举地把它掰成两半。

(2020 天津卷) History has the potential to break down those boundaries by offering us insight into entire worlds that would otherwise be foreign to us. 历史有可能打破这些界限,为我们提供对整个世界的洞察力,否则对我们来说是陌生的。

(2018 北京卷) Researchers in Spain and England recently found that the worms of the greater wax moth can break down polyethylene, which accounts for 40% of plastics. 西班牙和英格兰的研究人员最近发现,大蜡蛾的蠕虫可以分解占塑料 40%的聚乙烯。

(2017 全国卷 I)When the container is full, you can suck the refreshment out through the tube, and won't have to break down the still every time you need a drink. 当容器装满时,你可以通过管子把茶点吸出来,而不必每次需要喝水时都把蒸馏器打开。

30. fail-safe /'feil seif/ adj. 有自动保险装置的,具有自动防止故障性能的 (47)
Scientists and engineers (7) are urged/have

Scientists and engineers (7)are urged/have been urged to improve existing technology and make it fail-safe.

afe. 信号时无流 / n. 无人驾驶飞机 (48)

31. *drone /drəʊn/ n. 无人驾驶飞机 (48) 【原句背诵】

Good morning! Today I'll be speaking to you about Unmanned Aerial Vehicles, commonly known as drones. Flying around on their own, drones have already been used for photography, scientific research and military operations. They will come into wider use in various fields in the near future.

32. distribution / dɪstrɪˈbjuːʃn/ n. 分发,分送;分配,分布 (48)

【原句背诵】

At the moment, delivery drones are mainly used for military action or disaster relief, like the distribution of medicines during emergencies, especially to places that are hard to reach by other means of transport.

【拓展】

distribution costs 经销成本

the unfair distribution of wealth 财富分配不公

the distribution of food and medicines to the flood victims 向遭受洪灾的灾民分发食品和药物

【拓展】distribute vt. 分配; 散布; 分开; 把...分类 The camera has a built-in fail-safe device which prevents it from working if the right signals aren't received. 这部照相机内部有故障保险装置,可以令照相机在未接收到正确信号时无法运行。

The map shows the distribution of this species across the world. 地图上标明了这一物种在全世界的分布情况。

The researchers are studying the geographical distribution of COVID-19 viruses. 科研人员正在研究新冠病毒的地域分布情况。

The distribution of resources is unbalanced between rural and urban schools. 农村学校与城市学校的资源分配不平衡。

distribute sth to …把……分配给…… distributed adj. 分布式的,分散式的 distributer n. 分销商;分配器

【链接高考】

(2018 全国卷 I) At present, the world has about 6,800 languages. The distribution of these languages is hugely uneven. 目前,世界上大约有 6800 种语言。这些语言的分布极不均匀。 (2011 陕西卷) At the same time, the authors of the book *World Hunger: Twelve Myths* argue that there actually is more than enough food in the world and that the hunger crisis is not caused by production, but by problems in food distribution and politics. 与此同时,《世界饥饿:十二个神话》一书的作者认为,世界上实际上有足量的食物,饥饿危机不是由生产造成的,而是由粮食分配和政治问题造成的。

33. predict /prɪˈdɪkt/ vt. 预言,预告 (48) 【原句背诵】

It can be predicted that before long people will be using drones to deliver daily supplies like food and drink.

【拓展】

a reliable method of predicting earthquakes 预报地震的可靠方法

prediction n. 预报; 预言 predictable adj. 可预言的 predictive adj. 预言性的; 成为前兆的 unpredictable adj. 不可预知的; 不定的; 出乎预料的

It is impossible to predict what will happen in the future. 预知未来的事是不可能的。

The latest opinion polls are predicting a very close contest. 最新的民意测验预言一场势均力敌的竞赛。

Weather forecasts predict more hot weather, gusty winds, and lightning strikes. 气象预报 预测将有更多炎热、大风,和雷电天气。

It was predicted that prices for real estate would continue to fall. 据预报,房地产价格将继续下降。

【链接高考】

(2018 天津卷)The first step in awakening senses is to stop predicting what we are going to see and feel before it occurs. 唤醒感官的第一步是在它发生之前不要预测我们将要看到和感觉到什么。

(2018 北京卷)It's hard to predict when driver-less cars will be everywhere on our roads. 很难预测无人驾驶汽车什么时候会遍地出现。

(2013 福建卷) Experts predict that 2012 Silver Eagles may break them (records) all over again. 专家预测, 2012 年银鹰可能会再次打破它们(记录)。

(2012 四川卷)Plants are flowering faster than scientists predicted (预测) in reaction to climate change, which could have long damaging effects on food chains and ecosystems. 为了应对气候变化,植物开花的速度比科学家预计的要快,这可能对食物链和生态系统产生长期的破坏性影响。

34. decrease /dɪˈkriːs/ vt. & vi. 减少,降低/ˈdiːkriːs/ n. 减少,降低 (48)

【原句背诵】

Just enter a destination, and the drones will fly the passengers where they want to go. This could not only save time, but also greatly decrease road traffic.

【拓展】

on the decrease 在减少中 decrease by 减少了... decrease to 减少到

【同义词】

reduce vt. 减少;降低;使处于;把...分解 vi. 减少;缩小;归纳为 reduction n. 减少;下降;缩小;还原反应

decline n. 下降; 衰退; 斜面 vi. 下降; 衰

Population growth is decreasing by 1.4% each year, so the country is strongly advocating a third-child policy. 人口增长率每年下降 1.4%, 因此国家大力提倡第三胎政策。

A decrease in face-to-face social contact can bring about depression. 面对面社交接触的减少会导致抑郁。

In Spain and Portugal there has been a decrease in the number of young people out of work. 在西班牙和葡萄牙,失业青年人数已经有所下降。

The number of poor men is on the decrease as the economy is growing. 随着经济发展,贫困人口数量正在减少。

落; 谢绝 vt. 谢绝; 婉拒

【反义词】increase v. 增加;增大;提高;

增强 n. 增加; 增多; 增长

【链接高考】

(2017 江苏卷)So even if emissions were to begin to decrease today, we would still face the challenge of adapting to climate change. 因此,即使排放量今天开始减少,我们仍然面临着适应气候变化的挑战。

(2017 江苏卷)While Spain as a whole is heating up quickly, temperatures near the greenhouses have decreased. 当西班牙整体迅速升温时,温室附近的温度却下降了。

35. deny /dɪˈnaɪ/ vt. 否认, 否定, 拒绝承认, 拒绝接受 (48)

【原句背诵】

There can be no denying that the technology will have a huge impact on everyday life.

【拓展】

deny sth (to sb)/deny (sb) (sth) 拒绝; 拒绝给

to deny a claim/a charge/an accusation 否认 某种说法/指控/指责

There is no denying (the fact) that....不可否认......

【同义词】refuse v. 拒绝, 回绝; 拒绝给, 拒绝接受 decline vt. 谢绝; 婉拒

【误区】表示"拒绝做某事",要用 deny doing sth; 也可以使用 refuse/decline to do sth。

The women driver denied all knowledge of the accident. 女司机矢口否认知晓事故的情况。

The department denies responsibility for what occurred. 这个部门拒绝为所发生的事承担责任。

They were denied access to the information. 他们试图取得这个情报被拒。

Access to the information was denied to them. 他们无法得到这个情报。

It can't be denied that we need to devote more resources to this problem. 无可否认,我们必须投入更多的资源来解决这个问题。

There's no denying (the fact) that quicker action could have saved them. 无可否认,如果行动快一点,本来是救得了他们的。

【链接高考】

(2015 重庆卷) Looking back on your day, you will find it hard to deny that a horseback Safari is as close as you will ever come to answering the call of the wild. 回顾过去,你会发现很难否认马背上的狩猎之旅就像你回应大自然的呼唤一样近。

36. quantity / kwontəti/ n. 数量; 大量 (49) in large quantities 大量, 大批 (49)

【原句背诵】

Take air traffic for example. When passenger drones are flying above our cities in large quantities, the sky (2) will be getting more and more crowded. As a result, they are more likely to crash into each other.

【拓展】

a large/small quantity of sth 大量/小量的... enormous/vast/huge quantities of food 大量 的食物

in quantity 大量

a great quantity of(接可数或不可数)大量 quantities of 许多……

quality and quantity 质量和数量

【误区1】当 a (large/great/small) quantity of 修饰不可数名词作主语时,谓语动词用单数;但是当其修饰复数名词时,谓语动词用复数。当 quantities of 修饰名词(不论可数还是不可数)时,谓语动词一律用复数。

【误区 2】the quantity of 修饰名词(不论可

The police found a quantity of drugs at his home. 警察在他家发现了大量毒品。

It's cheaper to buy goods in quantity. 大宗购物比较便宜。

I was overwhelmed by the sheer quantity of information available. 已有的信息量大得令我不知所措。

After some initial problems, vaccines for COVID-19 viruses were successfully produced in quantity/in large quantities. 解决了最初的一些问题后,新冠病毒疫苗成功地大批量生产。

The quantity of chemical pollutants has increased exponentially. 化学污染物的数量已经急剧上升。

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