**Unit 1**

**Reading 1:**

**Language Enhancement**

1. **The underlined words in the following sentences are either active words or academic words marked in Academic Word List (AWL). Choose a, b, or c that has the closest meaning to the underlined words.**
2. There has been a lot of resistance to tax increases, even those designed to benefit education. ( a )

a. opposition b. fighting c. defense

2) Tuition fees for some top tier universities have reportedly topped $35,000 this year.

( a )

a. been higher than b. done better than c. been in the highest position

3) The popular science association is mounting an exhibition to illustrate how life

evolved from water. ( c )

a. climbing b. increasing c. organizing

4) These forms can provide you with easy access to our overseas office to help fulfil

your international shipping needs. ( c )

a. accomplish b. carry out c. satisfy

5) The candidate’s political views were too extreme and met with resistance from

citizens. ( c )

a. very great in degree b. very serious c. unacceptable and unreasonable

6) Davis has earned a reputation as an outspoken opponent of any kind of nuclear

waste dumping (倾倒) at sea. ( c )

a. enemy b. competitor c. a person who disagrees

7) These teaching quality standards have been adopted by many colleges and

universities; others have established their own standards. ( b )

a. approved by voting b. accepted and used c. taken in and brought up

8) My American tutor in college advised me to take all the required credits in the first

two years. ( c )

a. praises b. loans c. courses

**2. A preposition can be very useful in forming a collocation.**

A. Scan Reading 1 and fill in the blanks with the prepositions used in the collocations.

1) Early resistance to online education (Para. 1)

2) concern about diploma mills (Para. 1)

3) a lack of oversight (Para. 1)

4) be up for revision (Para. 1)

5) their ultimate impact on the ivy-covered halls (Para. 2)

6) On the pro side of the MOOC debate (Para. 4)

7) making quality educational instruction available to the masses (Para. 4)

8) participating in MOOCs to one degree or another (Para. 5)

9) focused on scholarship (Para. 7)

10) working in concert with massive online offerings (Para. 8)

**B. Complete the sentences with the collocations from Step A. Change the form where**

**necessary.**

1. The management is working in concert with the staff to upgrade the quality of their

products.

1. However, many companies concentrate on the technological aspects and neglect to

focus on the “human side” of the product marketing.

1. I wonder if the agency has any idea how much wildlife has been killed by the lack of

food and water.

1. Whether there is any truth in the article is up for discussion but we’d certainly be

interested in reading your views on the matter.

1. Professor Dodge will act as a mentor — he’ll be available to the tutors with lesson plans

or suggestions for activities.

**Unit 2**

**Reading 1:**

**Language Enhancement:**

1. **Using appropriate synonyms may help you paraphrase ideas, avoid repetition and add variety to your writing. Write down as many synonyms as possible of the underlined words in the sentences. The first one has been given as an example.**
2. Many fear that budget cuts will have an adverse effect on education.

**Synonyms:** damaging; negative; bad; unfavorable; unpleasant; unhelpful; harmful;

undesirable; detrimental

1. The upside of moving would be a shorter commute to work.

**Synonyms**: advantage; benefit; positive aspect; good thing; plus

3) The downside of the camera is that the batteries have to be replaced often.

**Synonyms**: disadvantage; drawback; shortcoming; negative aspect; bad thing

4) This one small event altered the course of history.

**Synonyms**: changed; transformed; modified; adjusted; varied; revised

5) You need to safeguard your computer against viruses.

**Synonyms**: protect; defend

6) Heavy rains, in the central valley in particular, have driven up the price of vegetables.

**Synonyms**: especially; specially; particularly; specifically

7) The lawyer portrayed his client as a victim of child abuse.

**Synonyms**: described; depicted; represented; showed; pictured; rendered; interpreted

8) The movie portrays an idealized version of middle-class life.

**Synonyms**: perfect; flawless; ideal; faultless; fanciful

9) No previous experience is necessary for the job.

**Synonyms:** earlier; prior; former; preceding; past

10) Childcare is no longer solely a female domain.

**Synonyms:** field; area; sphere; realm

1. **Word building**
2. **Write down the structure of the blending words (blends) in the following table. Then**

**translate them into Chinese. The first one has been done as an example. Consult the dictionary where necessary.**

|  |  |  |
| --- | --- | --- |
| **Blend** | **Structure** | **Chinese meaning** |
| **1) smog** | **smoke + fog** | **雾霾** |
| **2) motel** | **motor + hotel** | **汽车旅馆** |
| **3) Chinglish** | **Chinese + English** | **中式英语** |
| **4) hazmat** | **hazardous + material** | **危险品** |
| **5) telethon** | **television + marathon** | **长时间的电视节目** |
| **6) webinar** | **web + seminar** | **在线研讨会** |
| **7) edutainment** | **education+ entertainment** | **教育性娱乐；寓教于乐型产品** |
| **8) biorhythm** | **biological + rhythm** | **生物节律；人体生理周期** |
| **9) psywar** | **psychological + warfare** | **心理战** |
| **10) bookmobile** | **book + automobile** | **流动图书馆** |

**B. Complete the sentences with the blends in Step A. Change the form where necessary.**

1) Donations raised during the four-hour telethon will go to the Ministry of Civil Affairs, the Red Cross Society of China and the China Charity Federation, according to the director.

2) It is necessary to check the time length and major topic of your webinar, because you are inviting participants from other countries and different time zones.

3) Interrogation (审讯) is a type of psywar between the police questioners and criminal suspects.

4) The biological clock is also called biorhythm. It ties up with people’s minds, and controls people’s behavior.

5) A(n) hazmat accident can cause great destruction to society and this kind of accident is usually associated with criminal and terrorist activities.

6) If teachers purposefully and flexibly apply the concept of edutainment to classrooms, it will increase the fun of teaching, cover the shortage of textbooks, and have a better effect on learning.

**Unit 3**

**Reading 1**

**Language Enhancement**

1. **The boldfaced words in the following sentences are collocations of various types, for example, preposition + noun; verb + noun; noun + preposition, adjective + preposition.**

**A. Complete each collocation with the exact word from Reading 1.**

1) ...with a very somber look, I inform patients that … (Para. 1)

2) ... one thing they absolutely must do in order to make a successful recovery after a cardiac event … (Para. 1)

3) … stress, and an inability to deal with it, is a direct contributor to heart disease. (Para. 2)

4) ... a study … found that anxiety was associated with a 26 percent increase … (Para. 2)

5) Anger and hostility rank at the top of the list of heart-harmful emotions. (Para. 3)

6) … patients who suffered a heart attack reported significant anger within the previous year, … (Para. 3)

7) … they also clearly demonstrate the amazing healing power of positive emotions. (Para. 4)

8) In my 25 years as a cardiologist performing clinical trials and treating patients, … (Para. 4)

9) Deep belly laughter triggers the release of endorphins, … (Para. 5)

10) ... which lowers the risk of blood clots. (Para. 5)

11) ... listening to music … resulted in a 12 mm Hg reduction in systolic blood pressure ... (Para. 7)

12) Results like these are equivalent to the benefit of taking a strong blood pressure medication. (Para. 7)

13) … listening to relaxing music ... was more effective at reducing stress than a sedative medication. (Para. 7)

14) … music acts directly on the body’s autonomic nervous system, … (Para. 8)

**B. Fill in the blanks with the collocations from Step A. Change the form where necessary.**

1) Scientists have proved that moderate exercise triggers the release of chemicals in the brain that make you feel better.

2) Edward made a successful recovery from injuries and was expected to return to the competition next week.

3) The country has been ranking at the top of the list of the safest countries in the world for three consecutive (连续不断的) years.

4) Previous research has proven that being optimistic boosts overall physical health and lowers the risk of death from all causes.

1. With a very somber look, he asked the employees, “who is responsible for this inferior product?”
2. The anti-depression medication can act directly on the brain to change aspects of mental activity.
3. Nuclear explosions are measured in kilotons. Their energy release is equivalent to that of thousands of tons of TNT (炸药).
4. The great increase in tourism in recent years has resulted in a corresponding boom in hotel construction.
5. Numerous cases have demonstrated the amazing healing power of this very simple yoga pose.
6. Drinking very hot tea (at least 70°C) is associated with an eightfold increased risk of esophagus cancer (食道癌) compared with warm tea.
7. **Study the word building skill in the box and work on the tasks.**

**A. There are some analogical words with their origins in the following table. Translate them into Chinese. The first one has been done as an example. Consult the dictionary where necessary.**

|  |  |  |
| --- | --- | --- |
| **Origin** | **Analogical word** | **Chinese meaning** |
| white-collar /  blue-collar | 1) gold-collar | **金领的 (高级管理者的)** |
| 2) gray-collar | **灰领的（服务行业职工的）** |
| 3) pink-collar | **粉领的（女性上班族；从事主要由女性所任工作的）** |
| landscape | 4) seascape | **海景** |
| 5) moonscape | **月面风景** |
| baby-sit | 6) house-sit | **代为照看房子** |
| high-rise | 7) low-rise | **低层建筑** |
| overproduce | 8) underproduce | **生产不足；减产** |
| broadcast | 9) narrowcast | **小范围播送** |

1. **The boldfaced words in the following sentences are analogical words. Translate them into Chinese and figure out their origins. Consult the dictionary where necessary.**

|  |  |  |
| --- | --- | --- |
| **Analogical coinage** | **Chinese meaning** | **Origin** |
| 1) reader-friendly | **一般人可以读懂的；通俗易懂的** | **user-friendly** |
| 2) workaholic | **工作狂的** | **alcoholic** |
| 3) netizen | **网民** | **citizen** |
| 4) underpopulation | **人口稀少** | **overpopulation** |
| 5) animal rights | **动物权利** | **human rights** |

**Unit 4**

**Reading 1**

**Language Enhancement**

1. **The words in the box below are either active words or academic words marked in the Academic Word List (AWL). Choose the most suitable one to complete each sentence. Change the form where necessary.**

assign creator credit diversity fault

inclination license neutral prize tone

1) After winning the championship, the team’s players all credited / credit their coach for helping them succeed.

2) All of the options offered here are reasonable ones; therefore, no one could be faulted for picking one over the other.

3) In writing to inquire into the matter, he kept the tone of the letter formal and businesslike.

4) Scientists studying the species of marine life said the diversity of life in the deep sea was much greater than previously believed.

5) The food company prizes their good reputation and always places top priority on food security.

6) We’ve assigned Chris to the advertising campaign and Steve to the marketing.

7) Both sides have agreed to attend a peace conference on the condition that it is held in a neutral country.

8) My initial inclination was to say no to their terms, but I finally decided to give in and continued the negotiation.

9) When a daycare center is licensed you can be assured at least to some degree that the center itself is inspected with some regularity.

10) Being the creator of a successful cartoon series, he has been an idol among children through the ages.

**2. A preposition can be very useful in forming a collocation.**

**A. Scan Reading 1 and fill in the blanks with the prepositions used in the collocations.**

1) But the biggest reason for the female phone fixation rests in social science. (Para. 4)

2) … an associate professor … who specializes in human-computer interaction. (Para. 4)

3) … both women and men said female voices came across as warmer. (Para. 4)

4) In practice, women even showed a subconscious preference for responding to females … (Para. 4)

5) … we are more likely to opt for a female interface. (Para. 5)

6) … companies will make a better impression on a broader group of customers … (Para. 6)

7) It has to align with a brand’s personality. (Para. 6)

8) For help with that, companies often turn to Greg Pal, … (Para. 6)

9) That’s about right for a brand attempting to appeal to guys ordering pies ... (Para. 6)

**B. Complete the sentences with the collocations from Step A. Change the form where necessary.**

1) Rural things always appeal to me. I like the fresh air, the country roads, even the smells of the soil.

2) The problem of mismanagement rests in the fact that they do not have a competent leader.

3) After I did my engineering degree, I began to specialize in computer technology and I even had my own company for a while.

4) If you opt for something, you choose it or decide to do it in preference to anything else.

5) Urban residents often picture rural life as leisurely and comfortable, but in practice, that may not be the case.

1. **Study the word building skill in the box and work on the tasks below.**
2. **Match the English native words with their synonyms in the Loan Words column.**

**English Native Words Loan Words**

f 1) Good a) collection

d 2) broad-minded b) sacred

j 3) Cling c) suppress

a 4) Cluster d) liberal

e 5) Gloomy e) depressed

i 6) Hinder f) beneficial

b 7) Holy g) spirit

g 8) Mood h) figure

h 9) Shape i) obstruct

c 10) withhold j) adhere

**B. The underlined words in the following sentences are from Reading 1. Choose the synonym of each of them from the given choices.**

b 1) You can’t appreciate how much I **prize** the friendship between us

a) judge b) value c) award

a 2) It is very essential to maintain cultural **diversity** and integrity in a healthy community.

a) variety b) similarity c) unity

c 3) The invention of the industrial robot is **credited** to this enterprising team.

a) praised b) directed c) attributed

c 4) Urban planners **in practice** have to take account of many interest groups in society.

a) with possibility b) in conclusion c) in reality

b 5) The report to the general conference should be a **neutral** one and be based on facts.

a) prejudiced b) unbiased c) mature

a 6) Optimism, as an essential personality trait, is an individual’s cognitive and emotional **inclination** toward the current and future condition.

a) tendency b) involvement c) opinion

c 7) The State Department spokesman said that the domestic oil price has been **aligned** with that of the world market.

a) cooperated b) accompanied c) coordinated

a 8) The whole **tone** of the president’s speech was one of continuity and stability.

a) expression b) pitch c) attitude

**Unit 5**

**Reading 1**

**Language Enhancement**

1. **The words in the box below are either active words or academic words marked in the Academic Word List (AWL). Choose the most suitable one to complete each sentence. Change the form where necessary.**

automate automation displace humble maintenance offset

regulatory subsequent ultimately upgrade utilize virtually

1) The continuous rainfall and the subsequent flooding have thrown city traffic into chaos.

2) Despite our heroic efforts to save the business, it ultimately went bankrupt.

3) In the information era, communications with friends far-away can be virtually

simultaneous.

1. To boost productivity, the company plans to introduce robots to automate the process that

used to be manual.

1. Many of the company’s workers were displaced by robots as a result of the rapid development of artificial intelligence.
2. Due to the severe misconduct in the crisis management, he was transferred to a humble position for the time being.
3. The wind was so violent that our maintenance staff could not get out to fix the antennae

(天线) until a few hours later.

1. Across the company, robust Asian demand almost entirely offset falling sales of jewelry and watches in European and American markets.
2. Word processing has led to the advancement of office automation and is definitely the best-established technology in the office today.
3. In a notice published on its website today, Baidu said it had deleted indecent content and links and improved its regulatory system.
4. This training program will help workers to upgrade their computer skills and be better prepared for the automated process.
5. The websites you visit on a regular basis utilize psychology to understand how people read, use and interpret online information.

**2. Complete the sentences with phrases from Reading 1. Their meanings and paragraph numbers have been given in brackets.**

1) During the first few months after he took over the loss-making business, he lived

on a miserable schedule, sleeping only five hours a day. (gained control over; Para. 1)

2) I agree with you in theory, but realistically I don’t think we have enough funding to accomplish

that. (theoretically; ideally; Para. 4)

3) Scientists believe that more breakthroughs in many other Information Technology domains are on the horizon. (coming in the near future; Para. 7)

4) Flexible working arrangements may cut down on your stress as well as free up some of your time.

(make available; Para. 8)

5) What the consumers need first and foremost from food companies is food quality and safety.

(above all else; Para. 9)

6) The factory needs someone to handle the debt problem and that is where you come in. (have a particular role; Para. 17)

7) While the research might be biological, the ability to make headway on this centuries-old problem is technological. (make progress; Para. 18)

**3.Word building**

1. **Classify the following pairs of antonyms.**

1) Gradable antonymy: hot — cold, old — young, love — hate, rich — poor

2) Complementary antonymy: present — absent, male — female, single — married, on — off

3) Relational antonymy: husband — wife, buy — sell, above — below, give — receive

**B. The underlined words in the following sentences are either original words or derived words from Reading 1. Choose the antonym of each of them from the given choices.**

a 1) Ambiguity (歧义), as a common and pervasive language phenomenon, has long been a major concern of many Chinese and foreign scholars.

a) rare b) unpopular c) influential

c 2) The experiment results show that this algorithm could deal with automatic human face

detecting and tracking efficiently.

a) intellectual b) fixed c) manual

b 3) The net conclusion of the research is that immediate actions must be taken to save the

environment.

a) gross b) initial c) final

b 4) They must be confident enough to know when they have found a scientific truth, but humble

enough to admit when they are wrong.

a) polite b) superior c) advanced

a 5) There may come a time when our reliance on advertising revenues to pay for this journalism

is no longer a viable business model.

a) impossible b) difficult c) invariable

c 6) As the products are to be manufactured on this new robotic assembly line, one of the

foremost considerations must be quality of the products.

a) indirect b) primary c) secondary

a 7) In recent years, commercial, cultural, travel and other contacts have proliferated between

Europe and China.

a) shrunk b) grown c) maintained

b 8) The report was given a prominent position on the front page.

a) outstanding b) invisible c) covered

**Unit 6**

**Reading 1**

**Language Enhancement**

1. **The italicized words and expressions in the box have more than one meaning. Decide which meaning is suitable for the sentence.**

a 1) The soldier cocked the gun, ready to shoot.

b 2) He cocked his head to one side and fell asleep.

a. pull back the trigger of …

b. turn … (a part of one’s body) so that it is at an angle

b 3) She was nervous, but no one picked up on it.

a 4) The speaker picked up on the last comment.

a. continue talking about

b. notice or become aware of

a 5) She feels she is up to the challenges in the new job.

b 6) The amount of donation is entirely up to the donors.

a. capable of dealing with

b. decided by

b 7) The teammates are able to feed off each other’s ideas.

a 8) These bears feed off the leaves of this special tree.

a. get food from

b. gain support from

a 9) Please plug the scanner into the computer.

b 10) The computer program takes data from these sources and automatically plugs it into the

equation.

a. connect … to

b. put (information) into …

a 11) He just grabbed a plate and dug in.

b 12) Let’s dig in and focus on the projects right now.

a. begin eating

b. begin work with great determination

b 13) Try to block out the distractions and dig into your work.

a 14) We put on music to block out the sound of the traffic.

a. stop (noise) from coming in

b. ignore

a 15) They no longer brand their cattle.

b 16) They branded him a coward.

a. put a mark on (an animal) to show who owns it

b. describe with a word that expresses strong criticism

b 17) He followed up his early findings  with another study.

a 18) The references in the book were too vague to follow up.

a. try to get more information about

b. add to (sth. that one has just done) by doing sth. else

1. **Study the word building skill in the box and work on the tasks below.**
2. **The original meaning of the word “power” is “ability”, and then it has gained more meanings in the process of radiation. Several meanings (a–j) of it are listed below. Read the following sentences (1–6) and put the letters (a–j) into the brackets after each sentence.**
3. the ability to do or act; particular faculty of body or mind (primary meaning)
4. the ability to control people or things
5. the authority of a person or group to do sth.
6. a country with a lot of influence in world affairs, or with great military strength
7. the physical strength or effect of sth.
8. the public supply of electricity
9. energy that can be collected and used to operate a machine, to make electricity
10. the number of times that an amount is to be multiplied by itself (乘方；幂)
11. the amount by which a lens can make objects appear larger (放大倍率)
12. a good or evil spirit that controls the lives of others

1) The power of the explosion smashed windows across the street. ( e )

2) People should have more power over the decisions that affect their lives. ( b )

3) A writer’s power of observation is the decisive factor of a successful novel. ( a )

4) The police have been given special powers to help them in the fight against terrorism. ( c )

5) Why did the United States become the leading economic power of the 20th century? ( d )

6) The scientist said the facilities appeared to be designed primarily for civilian nuclear

power. ( g )

**B. The underlined words in the following sentences are from Reading 1, and they all have more than one meaning. Choose the suitable meaning for each of them from the given choices.**

a 1) This organization is trying to monopolize the supply of oil in this region.

1. to have or take control of the largest part of sth., so that other people are prevented from

sharing it.

1. to take a large part of sb.’s attention or time so that they are unable to speak to or deal with other people

b 2) They ascribed great importance to these polices which were made to boost the local economy.

a) to consider that sth. is caused by a particular thing or person

b) to consider that sb. / sth. has or should have a particular quality

b 3) He said that this country had no history of military aggression and expansion and needs a peaceful and steady international environment.

a) feelings of anger and hatred that may result in threatening or violent behavior

b) a violent attack or threats by one person against another person or by one country against

another country

a 4) Due to the poor performance of the company, the CEO found himself confronted by massive opposition.

a) to appear and need to be dealt with by sb.

b) to face sb. so that they cannot avoid seeing and hearing you

b 5) That would allow us to sever all our ties from the company and any possible conflict would

be eliminated.

a) to cut sth. into two pieces; to cut sth. off sth.

b) to completely end a relationship or all communication with sb.

b 6) The train crash that caused heavy casualties dominated the news.

a) to control or have a lot of influence over sb. / sth., especially in an unpleasant way

b) to be the most important or noticeable feature of sth.