

Teamwork

Part I TV Programs

There are one conversation one and one passage from TV Program in this part, and each of them is followed by two exercises. Try to complete the exercises after hearing the conversations.

Program 1

Words and Expressions

overemphasize <i>v.</i>	过分强调
the carrot on the end of the stick	辛苦之后的奖励；苦尽甘来
upbringing <i>n.</i>	培养；教养
overly <i>ad.</i>	过度地；极度地
counterproductive <i>a.</i>	使达不到预期目标的
productive <i>a.</i>	富有成效的；能生产的
instinct <i>n.</i>	本能；天性
brutal <i>a.</i>	无情的；残忍的
rate <i>v.</i>	定级；认为
incentive <i>n.</i>	刺激；动机
cop out	逃避

Exercise 1

Direction: Listen to the conversation between Todd and Monica, and decide whether the following statements are true (T) or false (F).

1. _____ Todd and Monica are debating on sports for young people.

2. _____ Todd is a high school athlete and Monica is a high school teacher.
3. _____ Monica thinks enjoyment is more important than results in sports.
4. _____ Todd doesn't agree on Monica's point that winning is damaging.
5. _____ Monica prefers cooperation to competitiveness in workplace.
6. _____ There may be a debate on teaching another day.

Exercise 2

Direction: Listen to the conversation again, and fill in each of the following blanks with one word with the initial letters provided. And match Todd and Monica with their arguments.

- | | |
|---------------|---|
| Todd | 1. W _____ drives people to be better. |
| Monica | 2. Winning is o _____ in sport. |
| | 3. P _____ is more important. |
| | 4. C _____ is better than competitiveness in a working environment. |
| | 5. T _____ is both important in sport and in workplace. |

Program 2

Words and Expressions

jet <i>n.</i>	喷气式飞机
physical <i>n./a.</i>	身体检查; 物理的
trait <i>n.</i>	特点; 特征
extravehicular <i>a.</i>	太空船外的
spacecraft <i>n.</i>	宇宙飞船; 航天器
passionate <i>a.</i>	热情的
the icing on the cake	锦上添花
fulfilling <i>a.</i>	使人满足的; 令人愉快的

Notes

1. NASA: National Aeronautics and Space Administration 美国国家航空航天局
2. EVA: Extra-Vehicular Activities 太空人在飞船外的活动; 舱外活动
3. Orion: “猎户座”号宇宙飞船



Exercise 1

Direction: Complete the notes on the procedure of NASA Astronaut Recruitment below. Write no more than four words or a number for each answer.

NASA Astronaut Recruitment

Recruitment begins with 1. _____.

The current 2. _____ are utilized to review the files.

Pass a 3. _____.

To the Johnson Space Center in Houston for a first 4. _____.

Half of them will be invited back for a second one.

Must successfully complete 5. _____.

First group of 6. _____ astronauts were selected from 7. _____ in 1959, only

8. _____ others have been chosen.

Exercise 2

Direction: Listen to the report again, and fill in the blanks with the information you have heard.

Qualifications	must be a 1. _____ citizen have a 2. _____ in engineering, 3. _____ science, physical science, 4. _____ science or 5. _____ at least 6. _____ years of related experience or at least 7. _____ hours as a 8. _____
Personality traits	9. _____, 10. _____, the ability to 11. _____, lead a team, but also be 12. _____ on a team
Training	everything about 13. _____, 14. _____ language training, do 15. _____ training

Part II Lectures

There are two lectures in this part, and each of them is followed by two exercises. Try to complete the exercises after hearing the lectures.



Lecture 1

Words and Expressions

suboptimal <i>a.</i>	次优的
encyclopedia <i>n.</i>	百科全书
rehydrate <i>v.</i>	补水
cholera <i>n.</i>	霍乱
Illiterate <i>n.</i>	文盲
transdisciplinary <i>a.</i>	跨学科的
payoff <i>n.</i>	报酬; 结果
enlist <i>v.</i>	寻求……的帮助

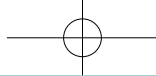
Notes

1. Wikipedia: 维基百科
2. ThinkCycle: an academic, non-profit initiative, developed and operated by a group of doctoral students at the MIT Media Laboratory, engaged in supporting distributed collaboration towards design challenges among underserved communities and the environment
3. NGO: non-governmental organization 非政府组织
4. BitTorrent: 比特流
5. Folding@home: distributed computing project for disease research that simulate-s protein folding, computational drug design, and other types of molecular dynamics
6. El Salvador: 萨尔瓦多
7. SMS Short Message Service: 手机短信服务
8. Descartes: 笛卡尔 (法国哲学家, 数学家)



Exercise 1

Direction: Listen to the lecture on “The New Power of Collaboration”, and match the information in Column I with the information in Column II.



Column I

1. Wikipedia
2. ThinkCycle
3. BitTorrent
4. Folding@home
5. El Salvador
6. SMS

Column II

- A. turns downloader into an uploader
- B. searches for life in outer space
- C. uses volunteers to create a free encyclopedia in a very short time
- D. makes suboptimal moves
- E. is used for vote campaigns
- F. enables design students around the world to solve problems
- G. mirrors a prisoner's dilemma strategy
- H. discovers what the basic principles are

Exercise 2

Direction: Listen to the lecture again, and fill in the blanks with the information you have heard.

1. ThinkCycle has enabled NGOs in developing countries to put up problem and get help from all over the world. It is so simple to use that even _____.
2. Folding@home at Stanford makes millions of people contribute their _____ when they're not using them to link together through the Internet into _____.
3. It is all about _____ that adds up to more examples to illustrate the basic principles of cooperation.
4. The speaker thinks we need efforts to make _____ of cooperation happen.

Lecture 2

Words and Expressions

sophisticated <i>a.</i>	复杂的; 深奥微妙的
simulation <i>n.</i>	模仿; 模拟
in the aggregate	合计
haphazard <i>a.</i>	偶然的; 随意的
clockwork <i>n.</i>	发条
Antarctica <i>n.</i>	南极洲
forage <i>v.</i>	搜寻 (食物)

 **Exercise 1**

Direction: Listen to the lecture about “The Emergent Genius of Ant Colonies”, and choose the best answers.

1. This lecture is mainly about _____.
 - A. how big the ant colonies are
 - B. how ants establish their colonies
 - C. how ants go out to forage
 - D. how ants interact in a certain pattern
2. The interest about the system of ant colonies lies in some traits except for its _____.
 - A. noise
 - B. unpredictability
 - C. mess
 - D. variety
3. Ants have been around for _____ years, and they cover the earth, except for _____?
 - A. several hundred million, Antarctica
 - B. seven hundred million, Antarctica
 - C. several hundred million, Atlantic
 - D. seven hundred million, Atlantic
4. One of the things that the researchers are studying on ants' interaction patterns is _____.
 - A. how ants decide when to use them
 - B. why they are that haphazard
 - C. how natural selection may shape the use of them
 - D. whether they are used to forage outside

 **Exercise 2**

Direction: Listen to the lecture again and answer the following questions.

1. What do researchers try to figure out when doing a lot of simulation and modeling, and also experimental work?
2. Why does the speaker say human had better not try to help ants?
3. What is closely connected to ants' interaction patterns?
4. What example is used to illustrate that the same rule is used in both small and big colonies?

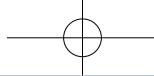
Part III Further Listening

In this part, you will hear two conversations and four lectures. After you hear them, choose the best answer for each of the questions.

Conversation 1

Directions: Listen to the conversation between a program host and a guest about Exotic Animal Kingdom and then choose the best answers for each of the following questions.

1. Where was the boy's bearded dragon born?
 - A. In Australia.
 - B. In the US.
 - C. In Africa.
 - D. We don't know.
2. Which word best describes the temperament of a bearded dragon?
 - A. Gentle.
 - B. Hyperactive.
 - C. Aggressive.
 - D. Moody.
3. Based on the interview, which of the following sentences can best describe the diet of a bearded dragon?
 - A. Bearded dragons are mainly carnivores.
 - B. Their diet is limited to greens and vegetables.
 - C. You can add vitamin or mineral supplements to their diet.
 - D. Do provide extra water.
4. According to the information provided, which of the following is true about how bearded dragons obtain water in the wild?
 - A. They drink the dew that condenses on plants.
 - B. They carry and store rain water in their mouths.
 - C. They get water from underground.
 - D. They extract water from the things they ingest.
5. Which of the following is true about the best lighting scenario for a bearded dragon in captivity?
 - A. A completely glass-enclosed aquarium with occasional sunlight.
 - B. An inside enclosure with a UV light and basking lamp.
 - C. A heating rock and a basking lamp in an aquarium.
 - D. A complete exposure to the sunlight.



3. In some cases, recycling could be hazardous to the environment if special precautions are not taken because _____.
 - A. industrial emissions are sometimes created in the process
 - B. chemical waste is sometimes produced as a result
 - C. a great deal of energy is expended to create new products
 - D. some energy can be transformed into pollution
4. According to the lecture, the demand for recyclable materials in the manufacturing of new products is sometimes sluggish because _____.
 - A. some governments are unwilling to support expensive recycling methods
 - B. people have no awareness of using recyclable materials
 - C. businesses do not invest enough money into research
 - D. there is a lack of advanced technology to process the materials
5. Which of the following is NOT one of the main keys to recycling as mentioned in the lecture?
 - A. Government regulation of waste.
 - B. Better technology.
 - C. More demand for recycled materials.
 - D. Public awareness.



Lecture 2

Directions: Listen to the monolog about Hiking Arches National Park and choose the best answers for the following questions.

1. What makes Arches National Park in Utah a unique sightseeing destination?
 - A. The wildlife.
 - B. The desert climate.
 - C. The geology.
 - D. Big scale.
2. Which of the following is one reason given for hiking with a partner in the park?
 - A. It makes the experience more enjoyable.
 - B. A partner can help you in case of an emergency.
 - C. The entrance fee is less for two people or more.
 - D. A partner can take photos for you.
3. According to the recording, you should wear _____ while visiting the park in the summer.
 - A. light shoes
 - B. breathable footwear
 - C. sturdy clothing
 - D. a hat



Lecture 4

Directions: Listen to the monolog which is titled “I Love Trees” and choose the best answer for each of the the following questions.

1. What does the girl do when painting pictures of trees?
 - A. She uses many different colors to paint.
 - B. She goes to the mountains to be surrounded by trees.
 - C. She climbs her grandfather’s tree to concentrate on her work.
 - D. She goes to the forest to smell the trees.
2. Which aspect of trees is the girl referring to when she says that “it’s a glass of cool water on a hot day”?
 - A. The color.
 - B. The feel.
 - C. The smell.
 - D. Making shade.
3. What is the thing that the girl does NOT mention about climbing her grandfather’s tree?
 - A. She likes to think and relax in the tree.
 - B. She enjoys eating the apples.
 - C. She lets her imagination run away.
 - D. She likes to play games in the branches.
4. According to the girl, how do trees make life possible?
 - A. They produce oxygen so we can breathe.
 - B. They provide food and shelter for countless animal species.
 - C. They serve as an important energy source.
 - D. They always seem to have a glow around them.
5. How does the beauty of trees make the girl feel according to her closing statement?
 - A. It makes her feel a greater interest in protecting the environment.
 - B. It makes her want to study plants in the future.
 - C. Trees teach her how to enjoy the beauty.
 - D. The girl believes that trees help her become a better person.

Part IV Appreciation

Direction: Listen to the clip from the Big Bang Theory about a team game, and see how much you can understand.

(In the clip, the guys are dividing themselves into teams and competing in a game.)

Words and Expressions

mix things up	混合
pick names out of a hat	抽签
liability <i>n.</i>	不利因素
pout <i>v.</i>	撅嘴
get over	克服; 接受
odds <i>n.</i>	几率
adorable <i>a.</i>	值得佩服的
wolverine <i>n.</i>	狼獾

Part V Oral Practice

1. Describe what the guys discuss about their team grouping in Part IV.
2. What do you think is a must in team grouping? What is the most essential thing in team-work?