

Career English for Rail Transit
轨道交通职业英语

Unit 1 Company



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- ◆ Cultivate the awareness of national and social mission



CONTENT

01

Warming-up

02

Listening & Speaking

03

Reading Comprehension

04

Thinking Point

05

Practical Writing

06

Grammar Focus

07

Do You Know

08

Learn by Heart

09

Extend Your Skill

10

Assessment

Section 1 Warming-up

Task 1 Match the expressions with the pictures.

Beijing Subway

Tianjin Rail Transit

China Railway

Shenzhen Subway

China Railway Rolling Stock Corp.

Shenyang Metro



1. China Railway Rolling Stock Corp



2. Shenzhen Subway



3. Shenyang Metro



4. China Railway



5. Beijing Subway



6. Tianjin Rail Transit

Section 1 Warming-up

Task 2 Discussion

- 1 Are you familiar with one of the companies presented in the picture?
- 2 Which company do you prefer to work for? Why?



Section 2 Listening

Task 1 Tina is the junior student of Zz Railway Professional Technology College, majoring in rail transit. She went to GP Locomotive CO.,LTD. to the conversation and answered the questions.

1 Was Tina introduced to GP Locomotive CO.,LTD.
Yes, she is.

2 Which industry cluster does GP Locomotive CO.,LTD. belong to?
Hunan rail transportation industry cluster

Task 2 Listen to the conversation and choose the correct answer.

- 1 A. 1963 B.1993
- 2 A. electric locomotives
C. EMUs D. maintenance services
3. ☒ A. 9,000 B. 1,900

Script

Tina: May I come in?

Jack: Yes, come in, please.

Tina: Good morning, Sir. My name is Tina. I am the junior student of Zz Railway Professional Technology College, majoring in rail transit. Here is my recommendation letter from Professor Li for my internship.

Jack: Good morning, Tina. Sit down, please. I am Jack Smith, HR manager. Welcome to GP Locomotive CO.,LTD.

Tina: Thank you, Mr. Smith.

Jack: Just call me Jack. It is your first visit here. I'd like to give you a brief introduction of our company.

Tina: That is great. Thank you.

Jack: The company is key subsidiary of CR Corporation Limited, and the leading enterprise among Hunan rail transportation industry cluster. With total assets of 30 billion Yuan, the company has 18 subsidiaries at home and abroad.

Tina: When was the company set up?

Jack: It was established in 1936. The company created many records in the field of rail transit equipment in China.

Tina: What does it specialize in?

Jack: The company's business focuses on electric locomotives, urban rail vehicles, EMUs, maglev trains, important parts, extension products and maintenance services, etc.

Tina: How many employees are there in the company?

Jack: Over9,000.

Tina: That is a big company! It is lucky learning here.

Jack: Wish you have a nice experience.

Tina: Thank you.

Section 2 Listening

Script

Task 3 Tina notices a conversation and decides

1 BD is a metro company

True

2 BD is a large wholly p

True

3 Lines, stations and tra

True

Task 4 Listen to the con

1 ✓ passengers service

2 ✓ maintenance service

3 ✓ vehicle design

4 communication

5 development

Tina: Jack, is BD Metro Operation Co., Ltd. your quality customer?

Jack: Yes, it is a wholly state-owned enterprise. We have cooperated for years.

Tina: How many staff does the company have?

Jack: About 10,000 by the end of last year.

Tina: How large is the company's business scale?

Jack: The Company operates 15 lines, 641 kilometers, 310 stations and 65 transfer stations.

Tina: Wow! What is the business scope of the company?

Jack: The Company's main business covers passenger service, maintenance service, vehicle factory repair, communication, cultural media and commerce.

Tina: Culture media? I never realized it.

Jack: Yes, the Metro Company provides passengers with safe, reliable, comfortable and convenient transport services. On the other hand, it creates a civilized and harmonious travel environment and improves the quality of urban life.

Tina: Now, I have a mind to work in a Metro company after graduation.

Section 2 Listening & Speaking

Task 5 *Listen to the following speech twice and fill in the blanks with what you hear.*

Jingan Metro Group Co., Ltd. is making all efforts to create the "comfortable, safe and fast" quality service 1 brand of metro operation, inheriting the operation brand 2 concept of "start from heart and arrive at love". In operation, Jingan Metro Group Co., Ltd. emphatically advocates and creates the enterprise culture with the 3 core value of "mutual undertaking of 4 responsibilities, mutual 5 creation of values, and mutual sharing of achievements".

Section 2 Listening & Speaking

Task 6 Speak and complete. Choose the best answer to complete the following conversation.

Tina: Is your company a foreign one?

Jack: No, our company is 1 **B**_____.

Tina: Could you brief us on 2 **A**_____?

Jack: OK, our company was 3 **C**_____ in Zhuzhou city, Hunan province.

Tina: Would you like to go further and give me 4 **F**_____?

Jack: We're in the leading enterprise among 5 **E**_____.

6 **D**_____ is 30 billion RMB.

- A. the history of your company
- B. the key subsidiary of CR Co., Ltd.
- C. founded in 1936
- D. Our registered capital
- E. Hunan rail transportation industry
- F. more details about your company

Section 2 Listening & Speaking

Task 7 Speak and complete. Tina is talking with Jack about the company. Fill in the blanks according to the clues given in brackets. Then act it out with your partner.

Tina: Hello, Mr. Jack! I'd like to 1 know more details about our company (更加详细地了解公司).

Jack: Hello. 2 What aspects (哪些方面) about our company do you want to know?

Tina: What line of business are you in?

Jack: Our business 3 focuses on (主营) electric locomotives, urban rail vehicles. We have a 4 market share of (市场占有率) 54% here. Our 5 total import & export volume (进出口总额) is US\$105 billion. Its vehicles 6 enjoy a good reputation (享有很高的声誉) and have sold to 32 different countries. The company 7 has maintained rapid and sustainable development (持续稳步发展) and 8 created many records (创造多项记录) in the field of rail transit equipment in China.

Section 2 Listening & Speaking

Task 8 Work in pairs. Make up a conversation according to the following instructions.

Role A: You are Tina. You are going to visit Shenzhen Metro Group Co., Ltd.

Role B: You are a receptionist. You'll show her around the company.

REFERENCES

Role A	Role B
<ul style="list-style-type: none">● ask about the nature of the company● ask about the company history, business, registered capital● ask about idea of the company	<ul style="list-style-type: none">● state-owned company● founded on June11, 1997, main businesses covering metro engineering construction, metro operation, registered capital of 43 billion Yuan● mutual undertaking of responsibilities, mutual creation of values, and mutual sharing of achievements

USE LANGUAGE SUCH AS

- | | |
|--|--|
| <ul style="list-style-type: none">● be established in 建立● the company's business focuses on 公司主要经营...● registered capital 注册资本 | <ul style="list-style-type: none">● the enterprise culture with the core value 具有核心价值的企业文化 |
|--|--|

Section 3 Reading Comprehension

Text A The Capital of Electric Locomotives in China

This is the place where the first electric locomotive of China sounded the horn. And this is the place where the first EMU of China was manufactured. It is CRRC Zhuzhou Electric Locomotive Corporation (ZELC), the birthplace of China's electric locomotives.

CRRC ZELC was founded in 1936, in Zhouzhou Hunan Province in China. As the world's largest electric locomotive R&D and manufacture [enterprise](#), CRRC ZELC has developed different type of electric locomotives. Since it was established, CRRC ZELC has maintained rapid and [sustainable](#) development and created many records in the field of rail transit equipment in China. CRRCZELC 's business focuses on electric locomotives, urban rail vehicles, EMUs, battery electric locomotives, maglev trains, new technology of public transport vehicles, etc. At present, CRRC ZELC has billions of yuan in total [assets](#) and dozens of subsidiaries at home and abroad. CRRC ZELC is a key [subsidiary](#) of CRRC Corporation Limited, and the leading enterprise among Hunan rail transportation industry cluster.

[CRRC ZELC is committed to innovation-driven development and promotes the construction](#)

Section 3 Reading Comprehension

of an innovation system. Among more than 10,000 employees of CRRC ZELC a considerable number of people are engaged in research and development, including academicians of the Chinese Academy of Engineering who work in the enterprise and industry experts who enjoy special subsidies from the State Council.

CRRC ZELC is committed to improving public travel conditions and creating transportation modes that develop in harmony with the environment. In the field of electric locomotives, as the capital of electric locomotives in China, CRRC ZELC has produced 1,000 electric locomotives per year. Since the birth of China's first electric locomotive in 1958, it successively developed many types of electric locomotives, accounting for more than 60% of the national locomotive market and pioneering development of China's electric locomotive. In the field of EMU, as the birthplace of China's EMU technology, CRRC ZELC has successively developed Blue Arrow, Mid-land Star and China Star EMU. In recent years, EMUs developed by CRRC ZELC are exported to overseas, the 160km Fuxing power centralized EMU has driven China's common speed railway into the era of EMU. In the field of railway engineering vehicles, as the pioneer of low-carbon and green railway engineering vehicles, CRRC ZELC has provided various types of engineering vehicles to 20 cities at home and abroad, including Beijing, Shenzhen, Shanghai, Guangzhou, Singapore and Sydney.

Section 3 Reading Comprehension

Open and innovative CRRC ZELC is committed to becoming the world's leading provider of rail transit system solutions. It is willing to work with domestic and foreign customers and partners to shoulder the social responsibility of developing a low-carbon economy and jointly promote the progress of the global rail transit industry.

Text A New Words & Phrases

horn n. 喇叭

enterprise n. 企业; 公司; 企业单位; 事业单位

sustainable adj. 可持续的

rail transit equipment 轨道交通装备

battery electric locomotives 储能式电车

asset n. 资产; 财产

subsidiary n. 附属公司; 子公司

industry cluster 产业集群

academician n. 院士

account for 占.....

centralized EMU 集中动车组

Para. 2

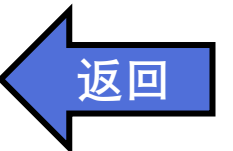
enterprise

n. an organization created for business ventures 企业, 事业

Example

The enterprise has excellent prospects.
这家企业的远景及其美好。

This enterprise is now on a firm footing and should soon get profits.
现在这家企业基础稳固, 很快就会赢利。



Para. 2

sustainable

adj. capable of being sustained 能长期保持的, 能长期维持的, 能持续的
sustain v.

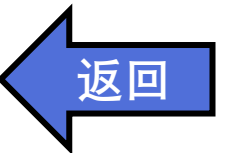
Example

Don 't confuse fast growth with sustainable growth .

不能把快速增长和可持续增长混为一谈。

This is conducive to the sustainable development of global and regional economies.

这有利于世界和地区经济的可持续发展.



Para. 2

asset

n. a useful or valuable quality 资产; 财产

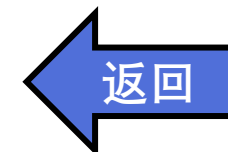
Example

Her assets include shares in the company and a house in France.

她的财产包括公司的股份和在法国的一座房子。

the net asset value of the company

公司的资产净值



Para. 2

subsidiary

n. a company that is completely controlled by another company 附属公司; 子公司

adj. supportive, secondary

Example

The company is a wholly-owned subsidiary of a large multinational.

这是一家大型跨国企业的全资子公司。

We offer accounting as a subsidiary course.

我们开设会计课，作为副修课程。

返回

Para. 4

account for

v. If a particular thing accounts for a part or proportion of something, that part or proportion consists of that thing, or is used or produced by it. (数量或比例上) 占

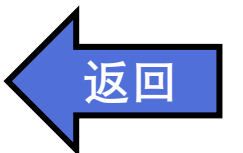
Example

Petrochemicals today account for one fourth of all the chemicals made.

石油化工产品现在已占有所有化学制品的四分之一。

Computers account for 5% of the country's commercial electricity consumption.

计算机占去该国商业用电的5%。



Para. 3

CRRC ZELC is committed to innovation-driven development and promotes the construction of an innovation system.

Analysis

句子中 **be committed to** 后面接名词也可以接动名词，表示致力于做某事。

Translation

中车株机电力机车有限公司公司坚持创新驱动发展创新体系建设。

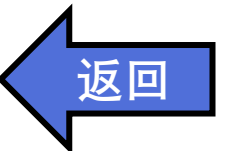
Example

You must be committed to the role to play it well.

您必须全力以赴地扮演好相关的角色。

We will be committed to serving old and new customers.

我们将致力为新老客户服务。



Para. 3

A considerable number of people are engaged in research and development, including academicians of the Chinese Academy of Engineering who work in the enterprise and industry experts who enjoy special subsidies from the State Council.

Analysis

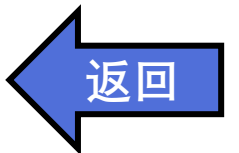
a considerable number of表示大量的，许多的，句子中and 连接由两个who引导的主语从句的并列句。

Translation

大量的员工从事研究与开发，其中包含在企业成长的中国工程院院士及享受国务院特殊津贴的行业专家。

Example

Quite a considerable number of interviews are going on.
大量的采访在继续。



Para. 4

CRRC ZELC is committed to improving public travel conditions and creating transportation modes that develop in harmony with the environment.

Analysis

句子中 **that** 引导定语从句，修饰 transportation modes

Translation

公司致力于改善公众出行条件，创造与环境和谐发展的交通运输方式。

Example

The contributions that he has made to the country will never be forgotten.
他对国家做出的贡献将永远不会被人们遗忘。

Para. 4

In the field of railway engineering vehicles, as the pioneer of low-carbon and green railway engineering vehicles, CRRC ZELC has provided various types of engineering vehicles to 20 cities at home and abroad.

Analysis

句子中 **as** 意为“作为”时，是个介词，后面接名词，不引导从句。

Translation

在轨道工程车领域，作为低碳、环保的轨道工程车引领者，公司向国内外20个城市提供了各型轨道工程车辆。

Example

French is known as the most beautiful language in the world.
法语以世界上最美的语言著称。

中国电力机车之都

这是中国第一辆电力机车拉响汽笛的地方，也是第一辆中国制造的动车组诞生地。中车株机电力机车有限公司，中国电力机车的发源地。

中车株机电力机车有限公司创建于1936年，位于中国湖南省株洲市。中车株机作为世界上最大的电力机车研发制造企业，已开发出不同型号的电力机车。自创建以来，始终保持快速健康发展的势头，创造了中国轨道交通装备领域的诸多纪录。公司业务集中在电力机车、城轨车辆、动车组、储能式电车、磁浮列车等新技术公共交通工具等领域。目前，公司总资产数亿元，在国内外设有数十家子公司。中车株机是中国中车核心子公司、湖南轨道交通产业集群龙头企业。

公司坚持创新驱动发展创新体系建设。在万余名株机人中，大量的员工从事研究与开发，其中包含在企业成长的中国工程院院士及享受国务院特殊津贴的行业专家。

Text A Passage Translation

公司致力于改善公众出行条件，创造与环境和谐发展的交通运输方式。在电力机车领域，作为“中国电力机车之都”，公司具备年产1000台电力机车的能力，自1958年中国第一台电力机车诞生以来，先后研制多种电力机车，占中国电力机车总量的60%以上，开创中国电力机车发展先河。在动车组领域，作为中国电动车组技术的发祥地，公司曾先后研制出“蓝箭”“中原之星”“中华之星”等动车组，近年来，公司研制的动车组成功走出国门，160公里“复兴号”动力集中动车组牵引我国普速铁路进入动车时代。在轨道工程车领域，作为低碳、环保的轨道工程车引领者，公司向北京、深圳、上海、广州和新加坡、悉尼等国内外20个城市提供了各型轨道工程车辆。

开放创新的株机公司致力于成为全球领先的轨道交通系统解决方案供应商，公司愿与国内外客户、合作伙伴携手承担发展低碳经济的社会责任，共同推动全球轨道交通产业进步。

Text A Exercise

Task 1 Fill in the blanks according to the passage.

CRRC ZELC is committed to 1 innovation-driven development and promotes the construction of an innovation system. Among more than 10,000 2 employees of CRRC ZELC, a considerable number of people are engaged in 3 research and development, including 4 academicians of the Chinese Academy of Engineering who worked in the 5 enterprise and industry experts who enjoy special subsidies from the State Council.

Open and innovative CRRC ZELC is committed to becoming the world's 6 leading provider of rail transit system solutions. We are willing to work with 7 domestic and foreign customers and partners to shoulder the 8 social responsibility of developing a 9 low-carbon economy and jointly promote the progress of the global 10 rail transit industry.

Text A Exercise

Task 2 Choose the best answer to each of the following statements or questions according to the text.

1 When and where was CRRC ZELC was founded in?

- A. in 1938, in Zhuzhou, Hunan Province.
- ☒ B. in 1936, in Zhuzhou, Hunan Province.
- C. in 1936, in Qingdao, Shandong Province.
- D. in 1936, in Changsha, Hunan Province.

2 Since the birth of China's first _____ in 1958, CRRC ZELC successively developed many types of electric locomotives.

- ☒ A. electric locomotive
- B. steam locomotive
- C. diesel locomotive
- D. EMU

Text A Exercise

3 In the field of EMU, CRRC ZELC has successively developed_____.

- A. Blue Arrow
- B. Mid-land Star
- C. China Star EMU
- ☒ D. above all

4 CRRC ZELC has produced_____.

- A. 9800 electric locomotives per year
- B. 2,000 electric locomotives per year
- C. 1,000 electric locomotives per month
- ☒ D. 1,000 electric locomotives per year

Text A Exercise

5 CRRC ZELC has provided various types of engineering vehicles including Beijing, Shenzhen, Shanghai, Guangzhou, _____.

- A. Berlin and Singapore
- B. New York and Sydney
- ☒ C. Singapore and Sydney
- D. Vancouver and Berlin

Text A Exercise

Task 3 *Task 3 Fill in the blanks with the proper words given below, changing the form if necessary.*

asset	academician	enterprise	account for
subsidiary	harmony	committee	low- carbon

- 1 He is still involved in voluntary work promoting local enterprise.
- 2 The company is a wholly-owned subsidiary of a large multinational.
- 3 We will be committed to the old and new services to customers.
- 4 Every country needs to move to a low-carbon energy system.
- 5 The company's assets have been frozen.
- 6 Living in harmony with others is very important.
- 7 So many academics do much work in this field and make many achievements.
- 8 Computers account for 5% of the country's commercial electricity consumption.

Text A Exercise

Task 4 Translate the following sentences into Chinese.

1 Since the establishment in 1936, CRRC ZELC has maintained rapid and sustainable development and created many records in the field of rail transit equipment in China.

自1936年创建以来，中车株机始终保持快速健康发展，创造了中国轨道交通装备领域的诸多纪录。

2 In the field of EMU, as the birthplace of China's EMU technology, CRRC ZELC has successively developed Blue Arrow, Mid-land Star and China Star EMU.

在动车组领域，作为中国电动车组技术的发祥地，公司曾先后研制出“蓝箭”“中原之星”“中华之星”等动车组。

3 Open and innovative CRRC ZELC is committed to becoming the world's leading provider of rail transit system solutions.

开放创新的株机公司致力于成为全球领先的轨道交通系统解决方案供应商。

Text A Exercise

4 At present, CRRC ZELC has billions of RMB Yuan in total assets and dozens of subsidiaries at home and abroad.

目前，公司总资产数亿元，在国内外设有数十家子公司。

5 Among more than 10,000 employees of CRRC ZELC a considerable number of people are engaged in research and development.

在万余名株机人中，大量的员工从事研究与开发。

Section 3 Reading Comprehension

Text B Huawei

Huawei is a Chinese multinational networking and telecommunications equipment and services company. Its headquarters is in Shenzhen, Guangdong, China. Huawei was founded in 1987 by RenZheng fei. It is a private company owned by its employees. It has focused on providing ICT (information and communication technology) infrastructure and smart terminals. Huawei has approximately 197,000 employees as well as business spanning over 170 countries and regions. It serves more than three billion people around the world.

Huawei is committed to bringing the digital world to everyone, every family, every organization, and building a smart world of internet of everything.

With the arrival of the first year of 5G, the door to the interconnected world of all things has been opened. The deep integration of new ICT technology and traditional industries will produce disruptive digital changes and create a large number of development opportunities and innovation achievements. ICT has become crucial growth engines for many different

Section 3 Reading Comprehension

industries. As an ICT leader, Huawei is committed to promoting ICT industry development in the countries it operates, and aims to drive long-term economic, social, and environmental sustainability.

The development of urban rail transit industry is rapid. Automation, information and intelligence have become an inevitable trend. The competitiveness of rail transit industry in the future largely depends on the ability of information innovation. Huawei is fortunate to be a fellow traveler in the information construction and digital transformation of urban rail transit industry. With its technical leadership in cloud computing, big data, operation communication and artificial intelligence, it has created an industry-leading rail transit solution to meet the era of fully connected smart rail transit.

Huawei has been deeply engaged in the urban rail transit industry for many years, and has served more than 170 rail transit lines in more than 70 cities around the world.

Section 3 Reading Comprehension

Huawei insists on continuous innovation around customer needs, increases basic research investment, and accumulates the world's progress. In the future, Huawei will continue to increase its investment in the urban rail transit industry, give full play to its technical advantages, and strive to provide customers with the best solutions. Huawei is looking forward to deepening cooperation with customers and partners in urban rail transit industry, accelerating the intelligent and smart development of urban rail transit industry, and providing better service and more comfortable experience f

Text B New Words & Phrases

multinational adj. 跨国公司的

headquarters n. 总部

infrastructure n. 基础设施

approximately adv. 大概, 大约

span v. 跨越, 横跨

disruptive adj. 颠覆性的, 开创性的

sustainability n. 可持续性

inevitable adj. 必然的, 不可避免的

competitiveness n. 竞争

innovation n. 创新, 创造

transformation n. 转变, 变革

artificial adj. 非天然的, 人造的

accumulate v. 积累

accelerate v. 加速

be committed to 致力于

be fortunate to 幸运地...

artificial intelligence (AI) 人工智能

be engaged in 使参与, 使加入

insist on 坚持要求

give full play to 充分发挥

strive to 尽力做

Para. 3

innovation

n. a creation (a new device or process) resulting from study and experimentation
the act of starting something for the first time. 创新, 创造

Example

His greatest innovation was the use of interchangeable parts.

他最大的革新在于使用了可互换的零件。

He has always been concerned about the latest innovations in computer technology.

他一直很关注计算机技术最新的发展。

Para.4

inevitable

adj. incapable of being avoided or prevented 必然的，不可避免的

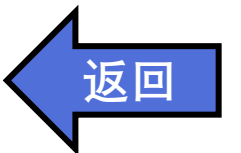
Example

Their defeat was inevitable.

他们被击败是不可避免的。

Meeting with difficulties is the inevitable during the start-up period.

在创业期间遇到困难是必然发生的事。



Para. 5

be engaged in 使参与，使加入

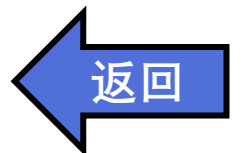
Example

We are engaged in writing a letter.

我們正忙於寫信。

He is engaged in the development of his business.

他正致力于发展他的事业。



Para. 6

accumulate

v. get or gather together 积累

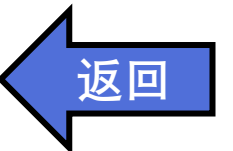
Example

I seem to have accumulated a lot of books.

我好像已经收集了很多书。

They set to accumulate a huge mass of data.

他们开始累积大量的资料。



Para. 6

strive to 尽力做

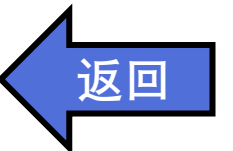
Example

You should always strive to achieve more, however well you have done before

无论之前取得何等辉煌的成就，都应该不断努力进取。

So this is what you should be striving to do.

所以这就是你要努力达到的水平。



Para. 1

It is a private company owned by its employees.

Analysis

句子为主+系+表结构，表语被非谓语动词的过去分词形式做后置定语所限定，表被动意义。

Translation

一家员工持股的民营企业。

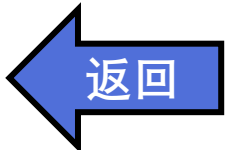
Example

Is this the book recommended by the teacher?

这是老师介绍的书吗？

Most of the people invited to the conference were my old friends.

大多数被邀请参加会议的人。



Para. 1

Huawei has approximately 197,000 employees as well as business spanning over 170 countries and regions.

Analysis

句中 **as well as** 表示“以及”，并列 has approximately 197,000 employees 和 business spanning over 170 countries and regions。

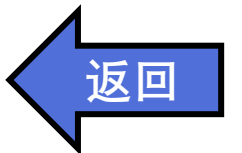
Translation

华为拥有约 197, 000 名员工，业务遍及 170 多个国家和地区。

Example

They visited some factories, hospitals as well as the school.

他们参观了这所学校,还参观了工厂和医院。



Para. 3

As an ICT leader, Huawei is committed to promoting ICT industry development in the countries it operates, and aims to drive long-term economic, social, and environmental sustainability.

Analysis

句中第一个and并列了is committed to 和aims to两个动词, 第二个and 并列了 social 和 environmental 两个形容词。

Translation

作为ICT领导者, 华为致力于推动其运营所在国的ICT产业发展, 旨在推动经济、社会 and 环境的长期可持续发展。

Example

They come and have a drink with Peter.

他们来和彼得喝一杯。

Do it slowly and carefully.

要慢慢仔细地做。

Para. 6

Huawei is looking forward to deepening cooperation with customers and partners in urban rail transit industry, accelerating the intelligent and intelligent development of urban rail transit industry, and providing better service and more comfortable experience for citizens to travel.

Analysis

长句并列三个谓语动词，looking forward to、accelerating和providing。

Translation

华为公司期待与城市轨道交通行业的客户、伙伴不断深化合作，加速推动城轨行业智能化、智慧化发展，为市民出行提供更好的服务和更舒适的体验。

Example

We are looking forward to being at your service, providing the best accommodation and realizing our value.

我们期待为您服务，提供最佳膳宿，实现自身价值。

Text B Passage Translation

华为

华为是一家经营网络 and 提供通讯设备服务的跨国公司，总部设在广东省深圳市。任正非于1987年创建华为，是一家员工持股的民营企业。它是全球领先的ICT（信息通信技术）基础设施和智能终端提供商。华为拥有约 197,000 名员工，业务遍及 170 多个国家和地区，为全世界超过30亿的人们提供服务

华为致力于把数字世界带入每个人、每个家庭、每个组织，构建万物互联的智能世界。

随着5G元年到来，开启了万物互联世界的大门，新ICT技术与传统行业深度融合将产生颠覆性的数字化变革，创造出海量的发展机遇和创新成果。信息和通信技术（ICT）已成为许多不同行业的重要增长引擎。作为ICT领导者，华为致力于推动其运营所在国的ICT产业发展，旨在推动经济、社会 and 环境的长期可持续发展。

城市轨道交通行业的发展势头迅猛，自动化、信息化和智能化已成为必然趋势，未来轨道交通行业的竞争力，很大程度上取决于信息化创新能力。华为有幸成为城轨交通行业信息化建设、数字化转型的同路人。凭借在云计算、大数据、运营通信、人工智能等方面的技术领导力，打造出业界领先的轨道交通解决方案，迎接全联接的智慧轨道交通时代。

华为在城轨行业深耕多年，已服务全球70多个城市的170多条轨道交通线路。

华为坚持围绕客户需求持续创新，加大基础研究投入，厚积薄发，推动世界进步。未来，华为会持续增加在城市轨道交通行业的投入，发挥自身技术优势，致力于为客户提供最优的解决方案。华为公司期待与城市轨道交通行业的客户、伙伴不断深化合作，加速推动城轨行业智能化、智慧化发展，为市民出行提供更好的服务和更舒适的体验。

Text B Exercise

Task 1 *Read the text and decide whether the following statements are true (T) or false (F).*

- 1 Huawei is an international company in the field of networking and service. F
- 2 The founder of Huawei is RenZheng fei. T
- 3 The slogan is to build a smart internet world and serve everyone. T
- 4 Huawei is a newcomer in the urban rail transit industry. F
- 5 Huawei will continually increase its investment in the urban rail transit industry. T

Text A Exercise

Task 2 Choose the best answer to each of the following statements or questions according to the text.

- 1 What is Huawei's business scope?
 - A. Networking
 - B. Telecommunications
 - C. ICT infrastructure and smart terminals
 - ☒ D. Above all.
- 2 Who does Huawei serve for ?
 - A. Government
 - ☒ B. Individual and organization
 - C. Family member
 - D. School

Text A Exercise

3 Where do the development opportunities come from?

☒ A. Integration of new ICT technology and traditional industries

☐ B. 5G

☐ C. Digital changes

☐ D. The interconnected world

4 What does the competitiveness of rail transit industry depends on?

☐ A. Automation,

☐ B. Information

☒ C. Innovation

☐ D. Intelligence

Text A Exercise

5 What does Huawei accelerate in urban rail transit industry?

- A. Better customer service
- ☒ B. The intelligent and smart development
- C. More comfortable experience
- D. Opening up a new line

Text B Exercise

Task 3 Complete the sentences with correct prepositions.

- 1 The means of production should be owned by the state.
- 2 You are all fortunate to be growing up in a time of peace and plenty.
- 3 He is engaged in scientific research.
- 4 with the arrival of immigrants, the culture has been diversified.
- 5 Our future prosperity depends on economic growth.
- 6 I insist on paying for the damage.
- 7 The new paper suggests that if you want long life, you should strive to be as outgoing as possible.
- 8 The database could be used as a teaching resource in colleges.

Text B Exercise

Task 4 Translate the following sentences into English.

1 大脑同身体一样需要锻炼。（as well as）

The mind needs exercise as well as the body.

2 每一位铁路员工承诺会继续用心服务顾客。（be committed to）

Every railway employee is committed to providing the customers with caring service from the heart.

3 我们始终坚持最高标准。（insist on）

We insist on the highest standards at all times.

4 我需要一份能发挥我一技之长的工作。（give full play to）

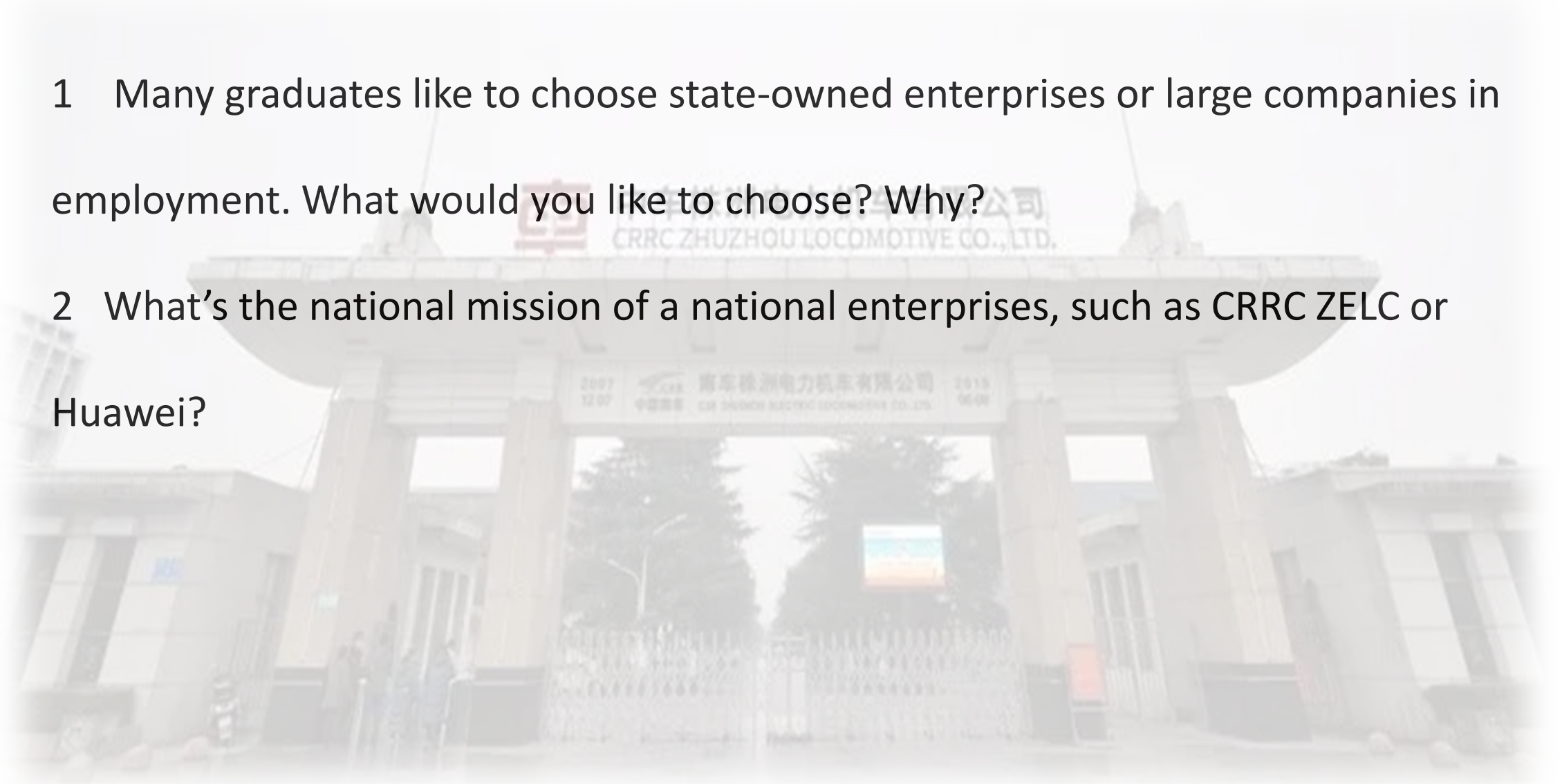
I need a job that can give full play to my skills.

5 无论之前取得何等辉煌的成就，都应该不断努力进取。（strive to）

You should always strive to achieve more, however well you have done before.

Section 4 Thinking Point

- 1 Many graduates like to choose state-owned enterprises or large companies in employment. What would you like to choose? Why?
- 2 What's the national mission of a national enterprises, such as CRRC ZELC or Huawei?



Section 5 Practical Writing

Company Profile

Sample

CRRC Zhuzhou Electric Co., Ltd. is located in Zhuzhou, Hunan, China. The company covers an area of nearly 26.7 hectares, with a registered capital of 1.043 billion Yuan, and have 4200 employees. It is the world largest rail transportation equipment supplier with the most complete variety and leading technology. The company is mainly engaged in three business activities, railway traction motors and transformers, wind power generators, and industrial electric motors. The company is a leading enterprise in China's rail transit and wind power generator parts and equipment, with a product market share of more than 50%. At present, the company's track traction products are exported to Europe, North America, Central Asia, West Asia and other regions, and wind power generators are exported to the United States, Cuba and other countries.

Section 5 Practical Writing

Task 1 Circle the information you find in a company profile.

1 The location of the company

CRRC Zhuzhou Electric Co., Ltd. is located in Zhuzhou, Hunan, China.

2 The size of the company

The company covers an area of nearly 26.7 hectares.

3 The registered capital of the company

a registered capital of 1.043 billion yuan

4 The number of the employees

4200 employees

5 The business scope of the company

The company is mainly engaged in three business activities, railway traction motors and transformers, wind power generators and industrial electric motors.

Section 5 Practical Writing

Task 2 Read the company profile again and answer the questions.

1 What is the basic information introduced about the company?

location, size, registered capital, number of employees, business scope

2 What is the company's strength?

The company is a leading enterprise in China's rail transit and wind power generation parts and equipment.

3 What is the company's reputation?

It is the world largest rail transportation equipment supplier with the most complete variety and leading technology.

Section 5 Practical Writing

Task 3 Find the differences between company profile and self-introduction. Please tick the item if it is existed, and describe the different points.

		Company profile	Self-introduction
Introducer	the third party	✓	
	self		✓
Contents	comprehensive	✓	
	unique		✓
Position	honors	✓	✓
	good evaluation	✓	

Section 5 Practical Writing

Task 4 Imagine you are the HR manager of Ahlston Company in China, and write a company profile for all the interview candidates.

(For reference)

Alstom Group has extended its operations in more than 70 countries and regions around the world. It is a leading enterprise in the field of rail transit, power equipment and power transmission infrastructure in the world. It is known for innovative and environmentally friendly technologies. Alston China headquartered in Beijing with more than 10000 employees. It actively provides comprehensive solutions to rail transit, power generation and power transmission for local and global markets. Alstom has participated in the construction of China for more than 50 years. It is a long-term and reliable partner in the field of rail transit, power equipment and power transmission infrastructure in China.

Section 6 Grammar Focus

Numeral

1 基数词

Seven and two is nine. $7+2=9$ (作表语)

——How many employees do you want?

——I want eight. (作宾语)

There are four managers in the company. (作定语)

2 序数词

The first is heavier than the second. (作主语)

Pass me the first. (作宾语)

Tina is often the first to arrive at company. (作表语)

We're going to start the second meeting. (作定语)

3 分数表达法

one-fourth, two-fifths, three-tenths

4 小数表达法

18.38可写成: eighteen point three eight。

5 百分数表达法

15%读作: fifteen percent; 60%读作:

sixty percent

6 表示倍数

The number of staff in Huawei is twenty times the amount of the Vivo.

华为的员工数量是Vivo公司人数的20倍。

His office is three times bigger than mine. 他的办公室比我的大三倍。

This factory is four times as big as that one. 这个工厂是那个工厂的四倍。

Section 6 Grammar Focus

Task 1 *Translate the following sentences into English.*

1 在英语中，周二是一周的第三天。

Tuesday is the third day of a week in English.

2 2008年第二十九届奥运会是在北京举办的。

The game of the 29th Olympics was held in Beijing in 2008.

3 地球表面的三分之二都是水。

Two thirds of the surface of the earth is covered with water.

4 我家有五口人，我们住在公寓的六楼。

There are five people in my family. We live on the sixth floor in an apartment.

5 我们会有五天假期，去长沙怎么样？

We will have a five-day holiday. What about going to Changsha?

Section 6 Grammar Focus

Task 2 Choose the best answer to complete each of the following sentences.

1 This company is _____ ours.

A. three times big as

B. as three times big as

 C. three times as big as


D. as big three times as

2 The English speech contest of our department ranks _____ in the match.

A. three

B. third

C. the three

 D. the third

3 —Which is the train that he drives?

—It's _____.

A. eleven

B. the eleven trains

C. the train eleven

 D. the eleventh train

Section 6 Grammar Focus

- 4 Our company is not very big. There are only _____ employees.
- A. two hundreds of ☒ B. two hundred
C. two hundreds D. two hundred of
- 5 —How many new terms are there in _____ chapter?
—There are only _____.
- A. five; fifth B. fifth; five
C. the fifth; the five ☒ D. the fifth; five
- 6 On October _____, _____ people traveled round the country.
- A. the first, millions ☒ B. the first, millions of
C. first, the millionth D. first, millions

Section 6 Grammar Focus

7 September is _____ month of the year.

- A. the ninth ☒ B. the ninth C. ninth D. ninth

8 Please pass me _____ book on the left.

- A. third B. three ☒ C. the third D. the three

9 _____ is less than _____.

- ☒ A. One-third; two-thirds B. One-third; two-third
C. First-three; first-threes D. One-third; one-three

10 The output of steel went up by _____.

- A. the 20 percent ☒ B. 20 percent
C. the 20 percents D. 20 percents

Section 7 Do You Know

"National Business Card" on the Wheel Rail

Countries all over the world are willing to take the most representative contents of their countries as stamp patterns. Therefore, small stamps are also regarded as "national business cards".

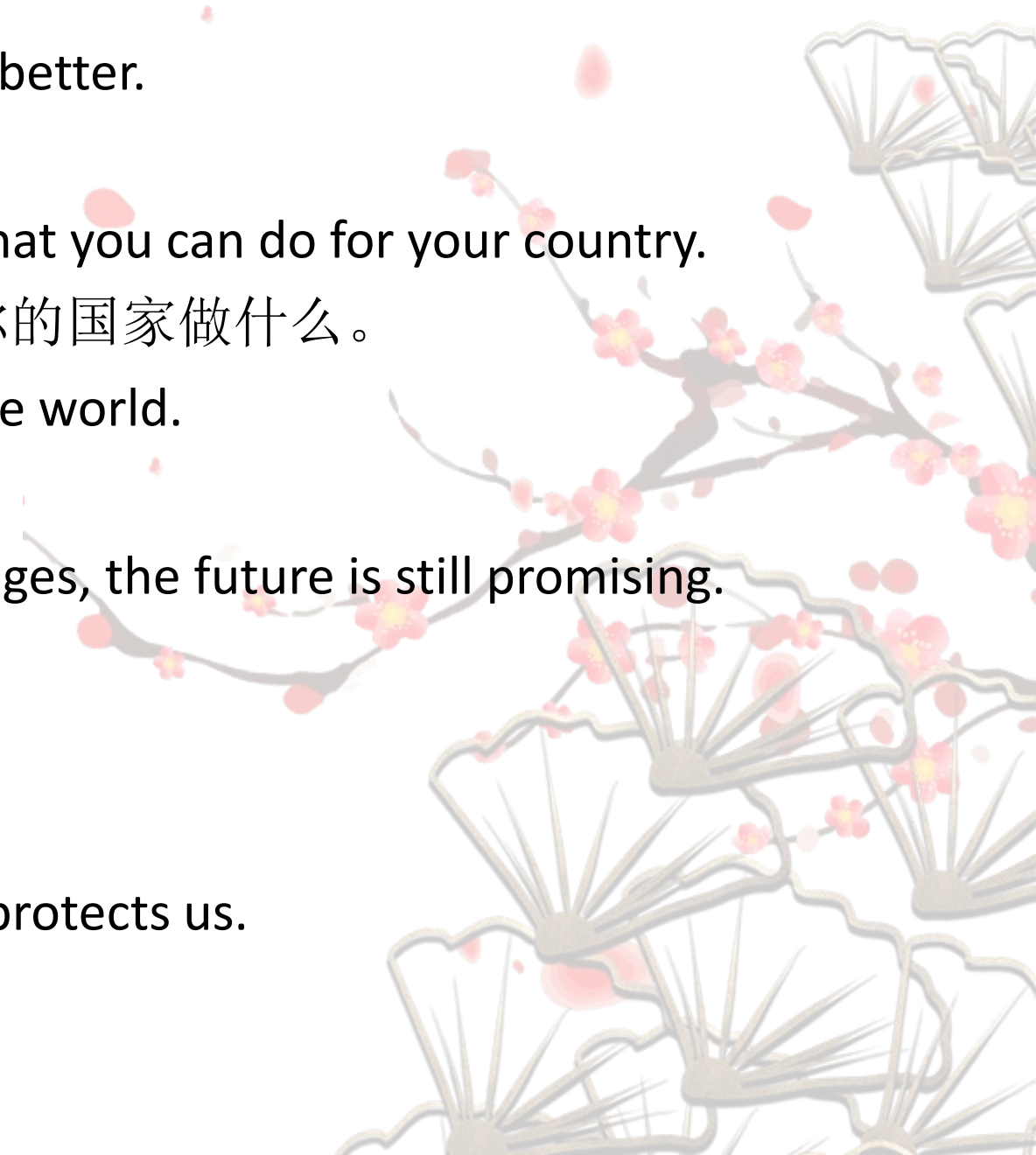
As a symbol of modern civilization and speed, railway rolling stock has become an important choice for stamp design all over the world. The product image of CRRC ZELC has played the leading role in the stamp patterns of China and other countries for many times.

Not only frequently become the protagonist of national stamps with the leading technology and reliable quality of Chinese equipment, CRRC ZELC also boarded stamps from other countries several times and become the local "national business card". It has attracted the attention and love of the general public. A small stamp is a national business card. The small area records the great changes of the times and witnesses brilliant achievements. Let's praise CRRC ZELC and cheer for national development.



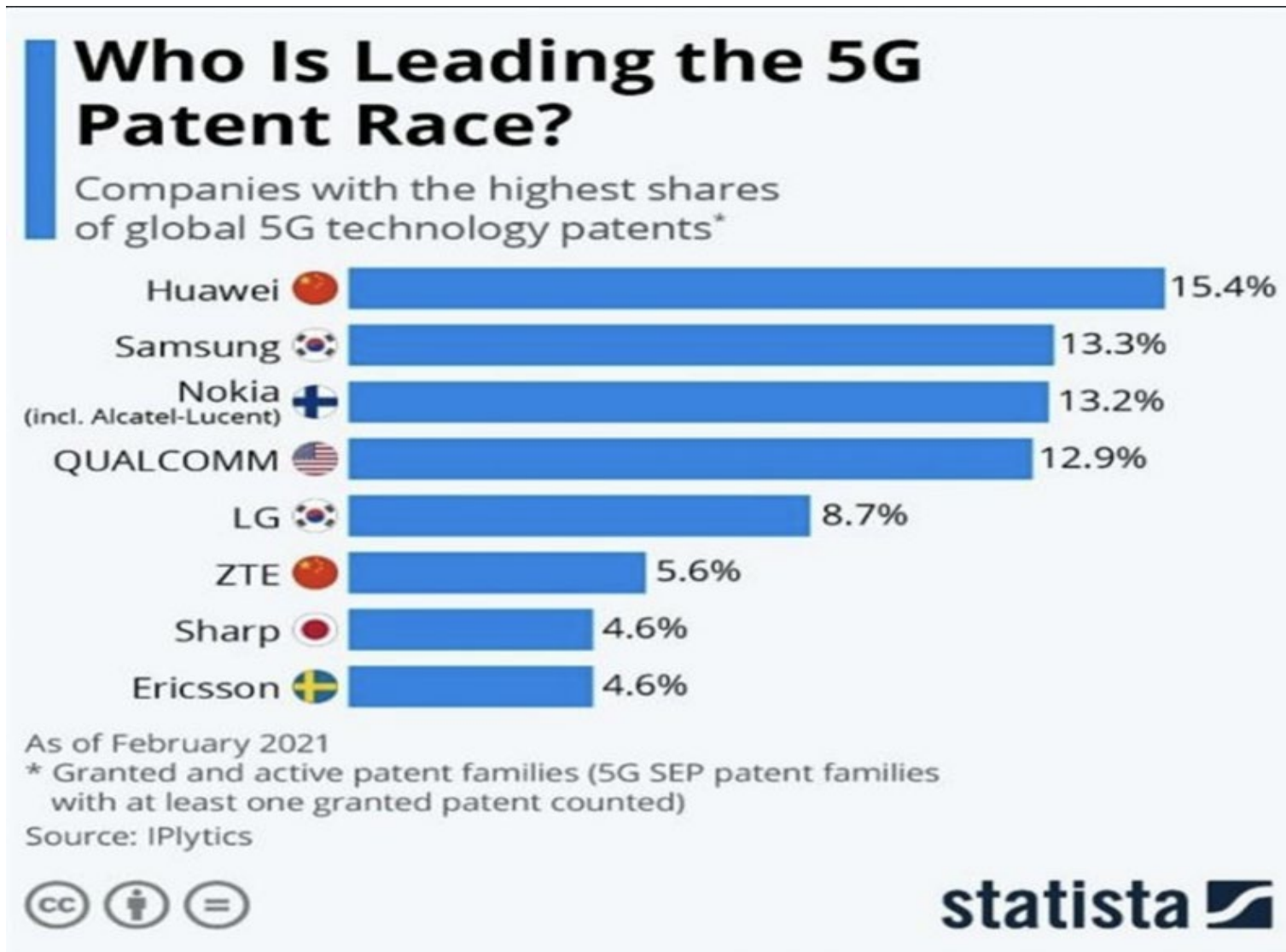
Section 8 Learn by Heart

- 1 The sense of responsibility will make us perform better.
责任意识会让我们表现得更加卓越。
- 2 Ask not what your country can do for you, ask what you can do for your country.
不要问你的国家能为你做什么，要问你能为你的国家做什么。
- 3 Everyone is responsible for the rise and fall of the world.
天下兴亡，匹夫有责。
- 4 Even if there are some wastelands through the ages, the future is still promising.
纵有千古，横有八荒；前途似海，来日方长。
- 5 Calm view of the world, loyal to the country.
白眼观天下，丹心报国家。
- 6 Everyone defends the country, and the country protects us.
人人卫国，国家护我。



Section 9 Extend Your Skill

You are required to talk about the chart of a survey on the companies with the highest shares of global 5G technology patents in 2021.



Section 10 Assessment

Task 1 In pairs, rank your performance level in the following areas from 1 to 5. Write down your own assessment in the column "Me" and ask your partner to write down his/her assessment of your performance in the column "Partner".

5 = Excellent 4 = Good 3 = Satisfactory 2 = Fair 1 = Improvement required

How well can you	Me	Partner
Gain basic knowledge about companies in rail transit		
Grasp the usage of vocabulary and sentences related to a company profile		
Briefly make a company profile		
Cultivate the awareness of national and social mission		
Write the company profile		
Classify the usage of numeral		

Task 2 If improvement is required for some of the areas above, make an action plan.



Thank You !

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