Unit 9. CITIES OF THE FUTURE

TEST YOURSELF

I. Find the word which has a different sound in the part underlined.

1. A. Italy	B. Spanish	C. Italian	D. Japanese
2. A. say	B. day	C. pay	D. saw
3. A. poor	B. floor	C. moor	D. boor
4. A. sky	B. Indian	C. China	D. mile
5. A. English	B. empty	C. medicine	D. West

II. Choose the word which has a different stress pattern from the others.

1. A. prisoner	B. difficult	C. exercise	D. disaster
2. A. improvement	B. occasion	C. believe	D. interest
3. A. influential	B. opportunity	C. temperament	D. expectation
4. A. picture	B. number	C. water	D. advice
5. A. organize	B. embarrass	C. discourage	D. surrounding

III. Choose the best answer A, B, C or D to complete the sentences.

1. Your brother's here, ____?

A. is he B. are he C. isn't he D. aren't he

2. That was Ann on the phone, ____?

A. was it B. was that C. wasn't that D. wasn't it

3. Tom didn't see her, ____?

A. did Tom B. did he C. do Tom D. does he

4. Mary wasn't angry, ____?

A. was she B. is she C. wasn't she D. was Mary

5. Susan doesn't like oysters, ____?

A. did she B. does she C. doesn't she D. she does

6. Nothing serious will be expected in the process of building our smart city, ____?

A. will it B. won't it C. will they D. won't they

7. Since 2007, Boston police have been using *Shotspotter*, a system that allows them to ____ the location of shots fired immediately.

A. detect B. select C. collect D. realize

8. I'm not old enough to understand the master plan of our city by 2050, ____?

A. am I B. am not I C. aren't I D. are you

9. By 2050, seven out of every 10 people on Earth will be a(n) ____.

A. shelter B. urban residence C. city developer D. city dweller

10. Study after study has shown that nature improves human health and well-being, ____?

A. has it B. hasn't it C. doesn't it D. does it

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11. If someone ____ into the store, smile and say "May I help you?"

A. comes B. came C. will come D. would come

12. If you ____ all of my questions, I ____ anything to help you.

A. don't answer / can't do B. didn't answer/ won't do

C. wouldn't answer / can't do D. wouldn't answer/ couldn't do

13. "Here's my phone number." - "Thanks, I ____ you a call if I ____ some help."

A. will give / will need B. would give / needed

C. give / need D. will give / need

14. The teacher was absent today, so class was canceled. If she ____ absent again tomorrow, the class ____ tomorrow, too.

A. is / will cancel B. is / will be canceled

C. was / would be canceled D. was / would cancel

15. I won't lend you this money ____ you promise to pay it back.

A. in case B. if C. otherwise D. unless

16. Many scientists are cautiously ____ that the earth can feed more than nine billion people.

A. interested B. pessimistic C. optimistic D. negative

17. Vancouver is often considered to be one of the most ____cities in the world.

A. fit B. liveable C. endurable D. suitable

18. The Saudi government is investing billions in ____ to support the enormous influx of people in Mecca.

A. streets B. roads C. bridges D. infrastructure

19. Telecommunications and cloud computing will ____ transportation for moving ideas and intellectual property.

A. change B. replace C. remove D. eliminate

20. ____ structure in Hanoi will be changed with the development of satellite areas.

A. City B. Downtown C. Urban D. Town

IV. Identify the underlined word or phrase that must be changed to make the sentence correct.

1. <u>If</u> I <u>had known</u> English <u>better</u>, I <u>would apply</u> for that job.

A B C D → .....

2. His <u>English friend</u> told him that he <u>would help</u> him <u>to learn</u> English if he <u>has</u> time.

A B C D → .....

3. <u>If</u> you <u>were</u> a fish, what kind <u>of</u> fish <u>will</u> you be?

A B C D → .....

4. Frank <u>would have passed</u> <u>the</u> test <u>if</u> he <u>studied</u> more often.

A B C D → .....

5. <u>Unless</u> Mary <u>could be</u> an animal, she <u>would like</u> to <u>be</u> a dolphin.

A B C D → .....

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6. Unless we had more rain, our crop would grow faster.

A B C D → .....

7. The thief would steal money if he were rich.

A B C D → .....

8. If I were to have a lot of money, I will buy that building.

A B C D → .....

9. If were I in your position, I would have another check.

A B C D → .....

10. I couldn't possibly go there if my parents gave me some money.

A B C D → .....

V. Choose the word in the box to complete the text.

mini-urban	*liveable*	*housing*	*running*	*together*
transforms	*urban core*	*commute*	*connections*	*neighbourhoods*

Helsinki already ranks as one of the world's most (1) .....cities, but by 2050, it may top the list. Over the next few decades, Helsinki expects to add around 250,000 new residents. But the more the population grows, the fewer cars will be on city streets as Helsinki (2) .....itself into a network of (3) .....that are virtually car-free.

Right now, like many cities, Helsinki has a compact (4) .....linked to far-flung suburbs by expressways. As the city grows, each suburb will change into a (5) .....center surrounding tram or trail stations.

Helsinki expects its busy expressways to become boulevards lined with new (6) ....., sidewalk cafes, bike lanes, and trams and buses. Residents will run everyday errands on foot or by bike; the city hopes that homes, businesses, schools, and stores will all be close enough (7) .....that many people might not even have to (8) .....anymore.

Helsinki is described as a green network city which has five green fingers (9) .....through the city from sea to surrounding forest network. Most of the new development will be located on brownfield areas, and on transforming motorway corridors. The city also plans to add parks along the shoreline and add new (10) .....to nearby islands.

VI. Choose the word or phrase among A, B, C or D that best fits the blank space in the following passage.

WHAT WILL LIFE BE IN 2050?

I find it (1) ____ fascinating thinking about the future, as technology is rapidly advancing and in 40 years' time, who knows what we'll be able to do with it. Scientists have recently predicted that (2) ____ 2050 the population of the world will be over ten billion and technology will have advanced so greatly (3) ____ we will have far more information about all known diseases and possibly cures), we will all be living in eco houses and will no longer face high electricity bills and we may even be able to make a holiday to Mars.

Our daily lives will definitely be filled with all kinds of new technologies that help us do the things we hate nowadays. House Robo's will be a likely feature in all homes and will help run the family home, take out the rubbish, prepare food and hoover the house from top to bottom. Our kitchen gadgets (such as your fridge,

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cooker, microwave and dishwasher) will also be 'robotic' and will email or text us, the users, when a food item has gone out of date or has been used up. (4) ____, the fridge has a built-in camera so that when you are at the supermarket, you can log in to your fridge and (5) ____ what you need to stock up on.

It is predicted that by 2050 we will all have 'weekly digital health checks' in our homes, which run sensors over our bodies to check for signs of ill (6) ____ and any abnormalities. Conditions can instantly be (7) ____ by the 'virtual doctor' inside the health machine and treated immediately, and if you need a prescription - it will be ordered and sent out automatically. If the digital health check picks up on a person being overweight, they will send a signal to the (8) ____ house computer to (9) ____ their diet and book in for gym sessions. Because of all this immediate treatment, people will live far longer and won't be (10) ____ out by disease or forms of cancer. Medical conditions that are considered rare today will be far more known about and will be able to be cured quickly and efficiently.

1. A. absolutely	B. extinctively	C. disappeared	D. absolute
2. A. in	B. at	C. by	D. since
3. A. that	B. what	C. which	D. when
4. A. Finally	B. Contrarily	C. Differently	D. Similarly
5. A. give	B. find	C. check	D. connect
6. A. disease	B. health	C. ruin	D. tiredness
7. A. recognizing	B. recognized	C. recognition	D. recognize
8. A. national	B. town	C. domestic	D. international
9. A. modify	B. recycle	C. conclude	D. make
10. A. blown	B. wiped	C. broke	D. went

VII. Read the passage, and choose the correct answer A, B, C or D for each question.

The Rise of Robots

As kids, our grandparents frequently scared us by talking about how difficult life was when they were growing up. They mentioned walking miles to school in the snow, or doing hours of manual labour for little pay. Life has changed greatly since then, and it seems to get easier year by year. In fact, with the help of robots we soon might have to do much at all. But is this a good thing?

By 2030, it's estimated that robotics will be a $10 billion business worldwide. Companies are already starting to integrate them into the workforce. The electronics manufacturer Foxconn is drawing up plans to launch a factory within the next 10 years that's completely staffed by robot workers. Meanwhile, an American company Briggo has invented a robot that serves gourmet-quality coffee to customers. With the push of a button it will crush coffee beans, measure exact quantities of water, and even wave a steam wand to ensure customers get the perfect cream on top. Unlike human baristas, it can serve multiple drinks at once and work all day and night without a break.

Robots are also invading our homes. The Rooma is a mini-robot that vacuums rooms automatically according to a schedule. The Robomow is a device that will cut the grass for you while you sit in the shade. Then there's the Nanda clocky, an alarm clock that makes sure that even the deepest sleepers get up on time. The clock is attached to a pair of wheels, and it will randomly move around the room. Once you finally catch it,

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you're probably too awake to hit the snooze button. Although these early home robots are somewhat basic, they will likely become more capable as times goes on.

Although robots certainly help us to eliminate **tedious** tasks, many people are concerned about a future filled with robots. Some fear that humanity will start to decline if machines do everything for us. Others have even warned about the robot rebellion, in which robots become so smart that they may decide to turn on their masters. These ideas may seem a bit far-fetched, but there are certainly lots of questions that need to be answered before everyone opens up to the idea of a robotic future.

Question 1. How is Briggo's invention superior to human workers?

A. It is more knowledgeable about coffee-making.

B. It is better at conversation.

C. It requires no break

D. It can operate machinery.

Question 2. What would happen if you pressed the snooze button?

A. You would have to wake up immediately

B. The alarm clock would turn off forever

C. The alarm would stop, but go off again soon

D. Nothing would happen at all

Question 3. Which of the following is NOT true about the concerns over robots?

A. It takes some time for people to accept robots.

B. Robots may do some harm to humans.

C. The idea of robotics may seem far-fetched.

D. Robots may be dominant at the workplace.

Question 4. The word "**tedious**" in the last paragraph mostly means ____.

A. boring B. difficult C. intelligent D. expensive

Question 5. What is the last paragraph mainly about?

A. Some reasons why people don't accept robots yet.

B. A very amusing science-fiction story about robots.

C. How people in local communities are supporting robots.

D. A few of the latest robots on the market today.

Question 6. According to the first paragraph, how is the life changed since our parents time?

A. The education system has got much worse

B. Things aren't as hard as they once were

C. Children have to walk longer distance to school

D. It hasn't changed much at all

Question 7. All of the following are true about robots EXCEPT that ____.

A. they can work all day and night without break

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B. they have greater capabilities

C. they can draw up plans to launch a story

D. they can do boring tasks for human

Question 8. We can infer from the passage that ____.

A. present domestic robots can work without any programs

B. the communication will decline with the use of robots

C. a robot rebellion can happen daily

D. robotics will have been a major business by 2030

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