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## TEST FOR UNIT 11

### I. Choose the word that has underlined part pronounced differently from the rest.

- |                          |                      |                       |                        |
|--------------------------|----------------------|-----------------------|------------------------|
| 1. A. in <u>ve</u> nt    | B. che <u>m</u> ist  | C. pa <u>t</u> ent    | D. t <u>e</u> chnology |
| 2. A. <u>s</u> cience    | B. <u>s</u> cared    | C. <u>S</u> cottish   | D. s <u>c</u> reen     |
| 3. A. <u>e</u> xplore    | B. <u>e</u> xchange  | C. <u>e</u> xperiment | D. <u>e</u> xistence   |
| 4. A. in <u>ve</u> ntors | B. be <u>n</u> efits | C. pa <u>n</u> els    | D. ho <u>m</u> es      |
| 5. A. nu <u>c</u> lear   | B. fu <u>t</u> ure   | C. bu <u>l</u> b      | D. mu <u>t</u> e       |

### II. Choose the word whose main stress pattern is placed differently.

- |                    |                |               |                    |
|--------------------|----------------|---------------|--------------------|
| 1. A. automation   | B. development | C. experiment | D. technology      |
| 2. A. impolite     | B. scientific  | C. technology | D. economic        |
| 3. A. spaceship    | B. benefit     | C. technical  | D. reality         |
| 4. A. technique    | B. incurable   | C. programmer | D. explorer        |
| 5. A. unemployment | B. laboratory  | C. engineer   | D. conservationist |

### III. Fill in each blank with a suitable word.

1. My dad told me that only robots \_\_\_\_\_ work in factories in the future.
2. Chester Greenwood was an American \_\_\_\_\_ who invented the earmuffs.
3. Modern technology has brought many benefits \_\_\_\_\_ society.
4. A \_\_\_\_\_ car is a type of personal air vehicle or roadable aircraft.
5. Cosmonaut Yuri Gagarin becomes the first human being to travel into \_\_\_\_\_.
6. We're going to Mars to \_\_\_\_\_ out if there is life there.
7. The first working \_\_\_\_\_ engine was invented by James Watt.
8. While still a small child, John was very fond \_\_\_\_\_ creating new things.
9. A scientist \_\_\_\_\_ studies chemistry is a chemist.

10. Future home will take advantages of robots to do \_\_\_\_\_ such as cleaning, cooking and washing.

**IV. Choose the best answer a, b, c or d to complete the sentence.**

1. Science and technology are the keys \_\_\_\_\_ economic and social development.

- A. for                      B. to                      C. in                      D. of

2. It is predicted that 10 million self-driving cars will be on the road \_\_\_\_\_ 2020.

- A. until                      B. from                      C. since                      D. by

3. John J. Stone-Parker came \_\_\_\_\_ the idea of creating a star-shaped device when he was 4 years old.

- A. up with                      B. down on                      C. across with                      D. away from

4. If you don't \_\_\_\_\_ your invention, other people may well take advantage of it.

- A. discover                      B. explore                      C. patent                      D. develop

5. Vivian said that she \_\_\_\_\_ Jim at the supermarket the previous day.

- A. was meeting                      B. had met                      C. would meet                      D. was going to meet

6. \_\_\_\_\_ create the applications or Systems that run on a Computer.

- A. Computer manufacturers                      B. Software developers  
C. Archeologists                      D. Conservationists

7. When I called them yesterday, they told me that they were going to the movies \_\_\_\_\_.

- A. now                      B. tonight                      C. that night                      D. the next day

8. Technological advancements have turned AI and robotics from science fiction to \_\_\_\_\_.

- A. reality                      B. benefit                      C. quality                      D. discovery

9. We'll have flying cars in the future, \_\_\_\_\_ we can travel much faster and further.

- A. although                      B. since                      C. in order that                      D. so that

10. "Modern technology saves us lots of time." - " \_\_\_\_\_ "

- A. I think it's all right!                      B. OK. That's all.  
C. I can't agree with you more!                      D. Not completely all.

**V. Choose the underlined word or phrase, A, B, c or D that needs correcting.**

1. Bell is best known for his inventor of the telephone, for which he received his first patent in 1876.    **A**                      **B**                      **C**  
**D**
2. Voyager 2 is a spacecraft which has expanded us knowledge of the solar System.    **A**                      **B**                      **C**                      **D**
3. As just about everyone are taught, Thomas Edison invented the light-bulb.    **A**                      **B**                      **C**                      **D**
4. She promised me two days ago that she won't tell him about that.    **A**                      **B**                      **C**                      **D**
5. I disagree to the idea that robots will only bring benefits to people in the future.    **A**                      **B**                      **C**                      **D**
6. Don't come round before midday because I will be clean the house until then.    **A**                      **B**                      **C**                      **D**
7. While the smartphone revolution has made our lives easily, it has also made us lazy.    **A**                      **B**                      **C**                      **D**
8. Scientists said they would explore a possibility of living on Mars.    **A**                      **B**                      **C**                      **D**
9. Technology is considered as a key factor for development economic.    **A**                      **B**                      **C**                      **D**
10. She told to me that her parents were arriving the following day.    **A**                      **B**                      **C**                      **D**

#### VI. Write the correct tense or form of the verbs in brackets.

1. Information technology \_\_\_\_\_ (**change**) over the past years due to user expectations.
2. \_\_\_\_\_ (**you/ still plant**) the trees if I join you at 3.30 this evening?
3. If we \_\_\_\_\_ (**have**) flying vehicles now, we could solve the problem of traffic jams.
4. John J. Stone-Parker \_\_\_\_\_ (**patent**) his invention when he was 4 years old.
5. The Computer mouse \_\_\_\_\_ (**invent**) by Douglas Engelbart in 1964.
6. They said that they \_\_\_\_\_ (**not be**) to the art gallery for a long time.
7. I strongly believe there \_\_\_\_\_ (**be**) huge changes in the way we live in 10 years' time.
8. The planet Mars \_\_\_\_\_ (**explore**) remotely by spacecraft since the late 20th century.



9. The teacher told us that we \_\_\_\_\_ (**may**) choose any subject that we \_\_\_\_\_ (**like**) best.
10. When I called Jane at 4 o'clock yesterday evening, she said she \_\_\_\_\_ (**work**) then.
11. My brother is very creative. He is fond of \_\_\_\_\_ (**write**) poems and stories.
12. He planned \_\_\_\_\_ (**turn out**) minor inventions every ten days.

### VII. Supply the correct form of the words in brackets.

1. He started a new job as a computer \_\_\_\_\_ after completing his course. (**technique**)
2. GPS (Global Positioning System) is one of the greatest \_\_\_\_\_ of the 21st century. (**invent**)
3. They were unable to run the telephone network \_\_\_\_\_. (**economic**)
4. Over two decades ago, the idea of a flying car seemed \_\_\_\_\_, but now flying cars are becoming a reality. (**realistic**)
6. The Michael Faraday showed that there is no electric field within a conductor. (**physics**)
7. \_\_\_\_\_ cars are another example of AI and robotics. (**drive**)
7. Scientists will explore the \_\_\_\_\_ of living on Mars. (**possible**)
8. Scientists believe that \_\_\_\_\_ diseases, such as AIDS and Alzheimer's will be cured soon. (**cure**)
9. Quantum teleportation is one of the 10 scientific \_\_\_\_\_ of the 21st century. (**discover**)
10. The evolution of technology is \_\_\_\_\_ to humans for several reasons. (**benefit**)

### VIII. Match the questions to the answers.

1. What are some of the greatest technological inventions?	a. In 2004
2. What do you think robots should be used for?	b. Multiple times per day
3. Which country has maximum number of robots working?	c. Percy Spencer
4. What will we be driving in 20 years?	d. Self-driving cars or maybe flying cars
5. How have technological advances affected our life?	e. Japan
6. How often do you use social media?	f. They should be used to work in factories or do dangerous tasks.
7. When was Facebook made?	g. Personal Computer, Internet, GPS, video conferencing
8. Who was microwave oven invented by?	h. They have made our lives easier, faster, better, and more

**IX. Choose the word or phrase which best fits each gap.**

**COULD THE FUTURISTIC TRAVELING TUBE  
BECOME A REALITY?**

Can you imagine traveling in a tiny pod, inside a tube that can quickly shoot people to (1) \_\_\_\_\_ they want to go? It sounds like something out of a silly cartoon or a movie about the future. But this futuristic tube may soon become (2) \_\_\_\_\_. And it could be a faster, easier, and cheaper way to travel than anything we know now.

Elon Musk is a very wealthy South African-American (3) \_\_\_\_\_. In the past, he has worked on private space flight and electric cars. Recently, Musk has been planning this futuristic traveling tube, called the Hyperloop. Musk said that he (4) \_\_\_\_\_ up with the idea for the Hyperloop while thinking about the train that takes people between Los Angeles and San Francisco. That train is known for being one of the slowest trains in the country. But the Hyperloop would be (5) \_\_\_\_\_ faster. In fact, it could go about twice as fast as an airplane and three or four times as fast as the fastest train in the world.

People using the Hyperloop would shoot (6) \_\_\_\_\_ in pods, which are each just over six-and-a-half feet across. The pods would travel through tubes that are (7) \_\_\_\_\_ above ground or under water. The Hyperloop could even run all day and night, and it could let people travel on their own schedule. People could (8) \_\_\_\_\_ at the Hyperloop station.

- |                |              |             |                |
|----------------|--------------|-------------|----------------|
| 1. A. wherever | B. whenever  | C. whatever | D. however     |
| 2. A. really   | B. real      | C. reality  | D. unrealistic |
| 3. A. explorer | B. browser   | C. inventor | D. owner       |
| 4. A. got      | B. came      | C. caught   | D. turned      |
| 5. A. more     | B. nearly    | C. very     | D. much        |
| 6. A. around   | B. across    | C. out      | D. down        |
| 7. A. both     | B. only      | C. neither  | D. either      |
| 8. A. get off  | B. take over | C. show up  | D. turn back   |

**X. Read the passage carefully, then do the tasks.**

**SMARTPHONE REVOLUTION**

It was just over a decade ago when cell phones were primarily used for calling and sending texts. Today, the uses of cell phones run the gamut. Phones do everything from taking high-resolution pictures to watching pixel-perfect videos, browsing the Internet to playing graphic-intensive games to monitoring your movements in addition to fulfilling basic communication needs.

The advent of smartphones has greatly simplified our lives. People now connect with their loved ones more frequently and easily through video calls and instant messaging Services. Tasks, like creating slides, reading emails, and creating documents don't require a



PC anymore. Briefly, smartphone and apps have changed the way we work, communicate and play.

While the smartphone revolution has made our lives easy, it has also made us lazy. Today, the whole world is at our fingertips, and thus we don't have to work or move around like we did previously to get things done. Our inactive lifestyle and lack of physical activities can be partly attributed to the over-dependence on smartphones. This is especially true for the younger generation, who are constantly glued to their cell phones. Cell phone addiction is having a negative impact on our lives. Care needs to be taken to deal with this issue in an effective way.

**A. Decide whether the following statements are true (T) or false (F).**

1. In the past, mobile phones were used only for communication among people.
2. Modern cell phones are capable of much more than just making phone calls.
3. Smartphones make Communications with people quite easier.
4. Smartphone users, however, can't send and receive emails on their phones.
5. Despite all the positive benefits of smartphones, there are also negative side effects.
6. Today we don't have to go to work because we have the whole world at our fingertips.
7. Only young people are now addicted to their mobile phones.

**B. Answer the questions.**

1. What were cell phones mainly used for?

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2. Are modern cell phones capable of internet access?

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3. How has the smartphone revolution changed our lives?

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4. Do smartphones make us lazy and inactive?

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5. How often do teenagers look at their cell phones?

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6. Is smartphone overuse good or bad for us?

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**XI. Write the second sentence so that it has the same meaning to the first one. Use the words given.**

1. Because of the bad weather, the plane couldn't touch down. **(IMPOSSIBLE)**

Bad weather made it \_\_\_\_\_

2. My brother likes Science fiction books very much. **(FOND)**

My brother \_\_\_\_\_

3. 'I've already see the New-Tech Exhibition.' **(SAID)**

Peter \_\_\_\_\_

4. "The plane will be leaving in thirty-five minutes." **(ANNOUNCED)**

They \_\_\_\_\_

5. A robot will easily handled all household chores in the near future. **(BE)**

All household chores \_\_\_\_\_

6. Thomas Edison established his first laboratory facility in 1876. **(UP)**

Thomas Edison \_\_\_\_\_

7. "What about going to the Science and Technology Fair?" Mark said to me. **(SHOULD)**

Mark \_\_\_\_\_

8. Don't waste time persuading him to go with us. **(WORTH)**

It's \_\_\_\_\_

9. Why has no One thought of a way to make aircraft quieter? **(COME)**

Why \_\_\_\_\_

10. We arrived at the cinema, but the film had finished. **(TIME)**

By \_\_\_\_\_