

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

- | | | | |
|-------------------------|---------------------|-----------------------|------------------------|
| 1. A. in <u>v</u> ent | B. chem <u>i</u> st | C. pat <u>e</u> nt | 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. inventor <u>s</u> | B. benefit <u>s</u> | C. panel <u>s</u> | D. home <u>s</u> |
| 5. A. nuc <u>e</u> lar | B. fut <u>u</u> re | C. bul <u>b</u> | D. mut <u>e</u> |

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 |

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

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 recieve 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.

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 _____