"Brain implants lets man write using thoughts"

GAP FILL

A man who cannot move his arms or hands has used his (1) thoughts to write on a computer screen. The man has been paralyzed from the (2) neck down for almost a decade. Scientists from Stanford University in the USA implanted two (3) tiny sensors into the man's brain. The scientists gave this (4) method two names - "brain-to-text" and "mindwriting". The man wants to (5) remain anonymous, so scientists have called him T5. He became paralyzed after suffering a spinal cord (6) injury ten years ago. The implants have allowed T5 to use his mind to write. He can write 90 (7) characters (about 18 words) per minute. This is five words slower than the average person writing a text (8) message on a smartphone.

The mindwriting system is very (9) simple, but it involved a lot of advanced technology. Scientists asked T5 to (10) imagine holding a pen and then writing a sentence on a paper. The sensors in T5's brain (11) detected the activity in his brain as he imagined writing. A computer decoded (12) this activity into text on a screen. The scientists used a special (13) algorithm to do this. Professor Jaimie Henderson, a Stanford University researcher, hopes this research could help (14) millions of paralyzed people, and those who have lost the ability to speak, to write again. He said: "The (15) goal is to restore their ability to communicate by text." This technology may one day help anyone to write at the (16) speed of thought.

method
injury
thoughts
message
tiny
characters
neck
remain
this
millions
simple
speed
detected
goal
imagine
algorithm

INTERMEDIATE

CONNECTORS

a) Naturally
b) Still
c) At first
d) While
e) First
f) Next
g) Until
h) Meanwhile
i) Finally
j) Fortunately
k) Afterwards
l) Actually

LINKING WORDS

AND
- Besides
- Furthermore
- Also
- Moreover
- In addition
- As well as

1. Use one of the words in the box to complete the sentences. You MUST NOT use *and*.

ALL are possible, but NO AS WELL AS

Their team has got the best players. _____, their coach is fantastic.

as well as

Anna is talented at music _____ art.

All possible (no As well as)

In London we saw the Queen's palace. _____, we visited the British Museum.

also

When I was young, I wanted to become a doctor. I _____ wanted to be famous.

all possible (no as well as)

The service at this restaurant is excellent. _____, the food is delicious.

all possible (no as well as)

Roger works very hard to help his parents. _____, he's also a good student.

as well as

I'm keen on Ice cream _____ chocolate.

BUT
- However
- Nevertheless
- On the other hand
- Although
- Whereas
- In contrast

2. Use one of the words in the box to complete the sentences. You MUST NOT use *but*.

however/nevertheless

Their team has got the best players. _____, they lost the last game.

Nevertheless/however

Lorena seems to be quite clever. _____, she often gets low marks.

Nevertheless/however

Jordi is a careful driver. _____, he has had several accidents.

Although

_____ Jordi is a careful driver, he has had several accidents.

However

I'd love to come. _____, I really haven't got time.

Although

_____ they get on very well, they are not best friends.

whereas

Tina gets good grades because she works hard _____ Kate is simply lazy.

on the other hand

Tina gets good grades because she works hard. Kate, _____, is very lazy.

in contrast/however

Tina is very hard-working. Kate, _____, is lazy.

SO
- Therefore
- Consequently
- As a result

3. Use one of the words in the box to complete the sentences. You MUST NOT use *so*.

all 3 possible

Chris did not revise before the test. _____, he got a poor grade.

all 3 possible

Lena works very hard at school. _____, she is one of the best students.

I forgot to bring my homework again. _____, I had to stay behind after school.

all 3 possible

Fill in the blanks with an appropriate adjective.

1. We expect to get the ..... news in a few hours.

latest
last

2. The ..... news from the border is very disquieting.

last
latest

3. The ..... time I saw him he was in high spirits.

last
latest

4. Today is the ..... day for receiving tenders.

last
latest

5. His house is ..... to mine.

next
nearest
the next

6. We will get off at the ..... station.

nearest
next

7. As soon as she finished one project, she started working on .....

next
the next
nearest

8. Both the tiger and the leopard are cats but the former is much larger than the .....

latter
later
latest

9. This is the ..... car I buy.

last
later
latest