Neurotechnology Escape Room!

Can you get out?

How does this work?

On the top left of each slide, a question is presented. Below, two or three answers will be provided, if you believe the answer is A, enter 1, if you believe the answer is B, enter 2, and for C, enter 3. Repeat this process for every question on the slide. Once you have your answers, enter them in the google form. If you're right, you can continue to onto the next page of the form.

What is neurotechnology

A. Neurotechnology is the assembly methods and tools that work directly with the nervous system.

B. Neurotechnology is the culmination of a plethora of tools that only treat physical disorders.

What is a technology in neurology helping society today?

A. Prosthetics
B. Deep-Brain-Stimulation
C. All of the above

What neurotechnological company did Elon Musk found?

A. Halo Neuroscience
B. Bitbrain
C. Neuralink

A CT scan produces a _ dimensional scan of organs, bones, and tissues

A. One
B. Two
C. Three

What does a neurotechnologist do?

A. Altering and extending brain function, monitoring brain activity.
B. Perform surgeries on the brain and spine.
C. None of the above.

How effective was Deep Brain Stimulation at reducing tremors in Parkinson's Patients

A. 58%
B. 73%
C. Nearly 100%

What does the PET in PET scan stand for?

A. Portal vein Emission Tomography
B. Positron Emission Tomography
C. Pituitary Emission Tomography

How do PET scans help society?

A. Visualizing changes in the body
B. Measurement of metabolism in cells
C. All the above

What other field below closely relates to Neurotechnology?

A. Neuroimaging
B. Neurolaw
C. Consumer Neuroscience

What makes up the majority of the neurotechnology market?

A. Cranial Surface Measurements
B. Neurostimulation
C. Imaging Modalities

Neurotech has been able to help paraplegic patients ___

A. Restore taste
B. Restore control over their bottom limbs
C. Restore feeling in the torso.

With the restoration of this part of the body, what could the patients now do

A. Taste spices
B. Walk
C. Feel pain from their abdomen

Neurotechnology was created with ____

A. The key idea of using neural networks to enhance security.
B. The key idea of using neural signals to gain insight into consumers' motivations.
C. None of the above.

How may neurotechnology help diagnose a tumor?

A. PET scans
B. CT scans
C. All of the above

Did you escape?