

MIND CONTROLLED DEVICES

QUESTIONNAIRE

1) What Mind Controlled Device can do?

- A) Compose and play music through brain B) Create 3D objects
- C) Drive a wheelchair or car for disabled D) All of the above

2) Which was the first theory based on Mind Controlled Devices?

- A) Air Loom Theory B) Perceptual Control
- C) Lily wave theory D) None of the above

3) Which of the following is a Mind Controlled Device?

- A) Emotiv EPOC B) MUSE
- C) DARPA's Prosthetic Arm D) All of the above

4) What is the full form of BCI?

- A) Brain Controlled Interface B) Brain Computer Interface
- C) Brain Commanded Interface D) Brain Communicated Interface

5) Who invented BCI?

- A) Hans Berger B) Alvin Lucier
- C) Jacques Vidal D) Richard Canton

6) Which of the following is a type of BCI Signal?

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| A) Electrophysiological Signal | B) Magnetic Signal |
| C) Metabolic Signal | D) All of the above |

7) What is the full form of EEG?

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| A) Electroencephalogram | B) Electrocoricography |
| C) Electrophysiology | D) Electrodesphysiology |

8) Which disorder cannot be diagnosed by EEG?

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| A) Epilepsy | B) Brain Tumour |
| C) Brain Death | D) Depression |

9) Brain Gate was developed by which University?

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| A) LeLand Stanford University | B) Cyberkinetics University |
| C) Case Western Reserve University | D) Brown University |

10) Which is the biggest challenge faced in developing Mind Controlled Devices?

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|------------------------------|---------------------------|
| A) Development of Electrodes | B) Mechanics of Interface |
| C) Non-invasive BCI | D) None of the above |