

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?

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

7) What is the full form of EEG?

- A) Electroencephalogram
- B) Electrocardiography
- C) Electrophysiology
- D) Electrodesphysiology

8) Which disorder cannot be diagnosed by EEG?

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

9) Brain Gate was developed by which University?

- 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?

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