

Homework for Nanotechnology on Education

<https://www.educanon.com/dash>

Class : Introduction to the Nano-electromechanical Systems

Name : Dedy Ramdhani (何正浩)

Student Number : MA41Y202

Date : 15 October 2015

Video Topic :

Nicholas Negroponte : 在你的大腦納米機器人可能是學習的未來
(Nicholas Negroponte : Nanobots in Your Brain Could Be the Future of Learning)

Original video address on YouTube :

<https://www.youtube.com/watch?v=QMKMBR2NHY0>

1. Video address on educanon : www.educanon.com/public/154680/303233

2. The 5 – 10 questions that you post on educanon:

1. How many predictions that he had when he gave a talk at the first TED in 1984?
 - A. 3 predictions
 - B. 4 predictions
 - C. 5 predictions**
 - D. 6 predictions
2. How are they mapping and interact with the brain directly from the outside?
 - A. with sticking pins and needles
 - B. with EEG (Electroencephalogram)
 - C. with MEG (Magnetoencephalography)
 - D. all answers are correct**
3. What is he going to inject into the brain through the bloodstream?
 - A. sticking pins and needles
 - B. tiny robots**
 - C. medicines
 - D. the keys
4. What is his prediction about this tiny robots ability?
 - A. it can ingest information**
 - B. it can cures our illness
 - C. it can protects our bloodstream
 - D. it can makes us stronger
5. What is he think about the digital world today?
 - A. like plastics**
 - B. like a biotech
 - C. like between biology and silicon
 - D. like synthetics