

## Video '10 Mind blowing new technologies'

**Task:** Watch a video: <https://www.youtube.com/watch?v=7vQznLKEfBs>

Give a detailed characterization of the following technologies, and answer the questions:

### **artificial intelligence**

Why do SIRI and ALEXA keep on getting more intelligent?

What spheres do robots help people now?

What will they do in future?

### **brain computer interfaces**

What is the technology about?

How does it help humans to compete with super intelligent robots?

How can it help people with depression and addiction?

### **3d printing**

What is supposed to be a kind of old school and a cutting edge?

Explain, why it is possible to solve the problem of homelessness with this technology.

### **living robots**

How can they revolutionize medicine?

What makes these robots different from 'traditional' robots and animals?

### **augmented reality**

Why is the technology compared to a game *Pokemon go*?

What effects do AR glasses or contact lenses have?

What other things could AR bring to people soon?

### **tactile virtual reality**

What is *haptic feedback*?

What does VR experience let you feel?

What is the technology being tested for?

### **self-driving vehicles**

What is *level 5 automation*?

Assess the idea of fleets of self-driving vehicles and drone taxis on the roads.

### **hyperloop**

Due to what will it be possible to travel at hypersonic speeds?

### **hydrogen power**

Why do companies produce few cars that run on hydrogen?

Do you agree that hydrogen could be the power of the future?

### **energy-storing bricks**

Do you think, energy-storing bricks are a technology of the near future?

### **quantum computing**

Why does it promise to revolutionize computers in a way that's hard to fathom?

What could quantum computers mean?