**ICT IN THE FUTURE**

**Article: ICT in the FUTURE (Чтобы прочитать и выполнить задания к статье, необходимо зарегистрироваться в библиотеку ЮРАЙТ!!!!)**

1. **Study the material : UNIT 12, pages 67-73**

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*Английский язык для ИТ-направлений (B1–B2). IT-English : учебное пособие для вузов / Е. Ю. Бутенко. — 2-е изд., испр. и доп. — Москва : Издательство Юрайт, 2020. — 119 с. —*

[**https://urait.ru/book/angliyskiy-yazyk-dlya-it-napravleniy-b1-b2-it-english-450827**](https://urait.ru/book/angliyskiy-yazyk-dlya-it-napravleniy-b1-b2-it-english-450827)

1. **Reading 1/Reading 2**
2. **Write out 10-15 new words or word –combinations you liked. Translate.**

|  |  |
| --- | --- |
| *Artificial intelligence* | *Искусственный интеллект* |

|  |  |
| --- | --- |
| **wage** | **зарплата** |
| **significant** | **значительный** |
| **onslaught** | **натиск** |
| **era** | **Эпоха/эра** |
| **volatile** | **Непостоянный/ временный** |
| **series** | **серии** |
| **embedded** | **встроенный** |
| **rife** | **распространенный** |
| **layer** | **слой** |
| **sanguine** | жизнерадостный |

1. **Answer the questions:**
2. What kind of test are scientists using to check artificial intelligence (AI)?

Scientists are now using the Turing test to predict AI. But prof Mark Riedl, from the Georgia Institute of Technology, is proposing a new test – Lovelace 2.0

1. What does Lovelace 2.0 test ask AI to do?

Lovelace 2.0 test requires AI to create something creative: painting, poetry, architectural design or a fictional story.

1. What is the difference between humans and computers, in opinion of Prof Alan Woodward?"

Prof. believes that new test shows that all now recognise that humans are more than just very advanced machines, and that cre-activity is one of those features that separates us from computers – for now.

1. What does David Wood say about the fact that humans differ fundamentally from AIs?

David Wood believes that popular opinion is wrong and cites his evidence as a rebuttal

1. What aspects of our lives do artificial intelligence agents take part in?

AIs are involved in all aspects of our lives. They keep our inboxes free of spam, they help us make our web transactions, they are used in medicine, in law, in design and throughout automotive industy.

1. How will AI influence unemployment of people?

Mr Jacobstein tends towards the optimistic view of machines and humans working in perfect harmony, side by side.

7. What apprehensions does James Barrat feel as a result of the

onslaught of artificial intelligence?

James Barratt believes that advanced AI is a dual-use technology, like nuclear fission.

1. What did you learn about Google bot?

I did not learn anything about Google bot. It says that Google bought 8 companies, and then go thinking James Barrat

1. Who will control AI a few years off?

Barrat believes that one AI will control another AI

1. What does Mr Jacobstein mean under “brain upgrade”?

Mr Jacobstein calls "brain upgrade" any device / software update

1. Via what applications do we have access to AI’s?"

Siri and Google Now

1. **Find 3 ideas you agree with and 3 statements you can’t agree. Explain why.**

**+**

**1 I agree that due to AI, many work processes will automate and people will lose their jobs, but this has already happened with the appearance of factories / machines, etc. New professions just appear**

**2 I agree that AI has advanced far in online communication and that you can communicate with robots as a person**

**Chatbots is proof**

**3 I agree that technologies are actively developing and you need to regularly do brain upgrade devices**

**-**

**1 Mr Jacobstein said that by mid-2020 AI will overtake human intelligence, but so far this is far from the case**

**2 I do not agree that I need some kind of assessment for AI, because any criteria are very subjective and each AI must perform different tasks**

**3 I don't think AI can take humanity**

**Rather, it’s easy to simplify our lives and the implementation of many routine processes will be automated or done for us**

1. **Summarize the information you’ve read( 10-12 sentences)**

AI is a very abstract concept in my opinion. It’s like a profession as a programmer, because having uttered this word it is impossible to understand exactly what a person does and in what area he works. So it is with AI. AI is already being used to simplify people's lives, as the text says: to clean up almost spam and conduct a transaction and more. AI is now actively developing and it is already possible to meet Tesla cars on autopilot, which 10 years ago it was impossible to imagine. But I believe that it’s too early to say that AI has surpassed man, because he is also mistaken, makes mistakes. AI executes only a set of commands given to it by means of certain algorithms that all the same people invented