**Unit 5 Video**

**Ex 1. Comprehension check**

тип упражнения Tick it

**Watch the video and mark the sentences as True, False or Not given.**

It doesn’t take much time to discover new drugs.

* True
* False (+)
* Not given

The total amount of money a professional or a company might spend on developing a drug can be more than a billion dollars in order to bring it to market.

* True (+)
* False
* Not given

Many companies deal with computer-based technologies in order to shorten the duration of time that it takes to create and discover new drugs.

* True (+)
* False
* Not given

Computer-based technologies can shorten the duration of time necessary for drug discovery up to 4 years.

* True
* False
* Not given (+)

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**Ex. 2 Matching**

тип упражнения matching

**Watch the video and match the sentence halves.**

|  |  |
| --- | --- |
| We look at what kinds of drugs | are currently out there in the marketplace |
| We look what the active ingredients | are that make them work |
| We’re looking for matching ingredients | with the related disease states |
| We want to be sure we’ve got the proper ingredients | matching up to the appropriate diseases |
| And then we have | an opportunity to discover new drugs |

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**Ex. 3 Drag and drop**

тип упражнения Drag and drop

**Watch the video and fill in the gaps with the words given:**

modeling

efficient

intelligence

produce

duration

In order to facilitate and shorten the duration of time that it takes to create and discover new drugs, more and more modern companies are dealing with technologies such as artificial \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ and other computer-based initiatives to be able to identify targets and come up with leading candidates for drugs by shortening the distance through the use of computer \_\_\_\_\_\_\_\_\_\_\_\_\_ and testing things out in virtual spaces. These companies then are able to shorten that \_\_\_\_\_\_\_\_\_\_\_\_\_ of discovery often by several years depending on the quality of the algorithms and the models that they \_\_\_\_\_\_\_\_\_\_\_. And furthermore the nature of the companies themselves are changing, trying to reduce and make more \_\_\_\_\_\_\_\_\_\_\_\_\_ the business of drug discovery. (intelligence, modeling, duration, produce, efficient)

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