%TaskGroupInfoStart%

LearningCourse:142 - Pharmaceutical industry Pre-Intermediate

Unit:Unit 05. Drug discovery

Section:Section 01

Block:Block 03. Video 01

TaskGroup:Task Group 01

%TaskGroupInfoEnd%

Unit 5 / Drug discovery / Video 01 / New trends in drug discovery

## %ExerciseContentCode\_%L3.1%\_ExerciseContentCode%Comprehension check

%ExerciseInfoStart%

UIType:Choice

UISubtype:Radioline

%PropertiesStart%

is\_additional:false

%PropertiesEnd%

%ExerciseInfoEnd%

*%Task\_%Watch the video and mark the sentences as True, False or Not given.%\_Task%*

%Questions\_%

%Question\_%

It doesn`t take much time to discover new drugs.

* True
* False (+)
* Not given

%\_Question%

%Question\_%

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

%\_Question%

%Question\_%

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

%\_Question%

%Question\_%

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

* True
* False
* Not given (+)

%\_Question%

%\_Questions%

%TotalMark\_%4%\_TotalMark%

## %ExerciseContentCode\_%L3.2%\_ExerciseContentCode%Matching

%ExerciseInfoStart%

UIType:Matching

UISubtype:Word

%PropertiesStart%

is\_additional:false

%PropertiesEnd%

%ExerciseInfoEnd%

*%Task\_%Watch the video and match the sentence halves.%\_Task%*

%Questions\_%

%Table\_%

|  |  |
| --- | --- |
| 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 |

%\_Table%

%\_Questions%

%TotalMark\_%5%\_TotalMark%

## %ExerciseContentCode\_%L3.3%\_ExerciseContentCode%Drag and drop

%ExerciseInfoStart%

UIType:Moving

UISubtype:Inline

%PropertiesStart%

is\_additional:false

display\_questions\_as\_plain\_text:true

show\_answer\_places:true

%PropertiesEnd%

%ExerciseInfoEnd%

*%Task\_%Watch the video and fill in the gaps with the words given:%\_Task%*

%Questions\_%

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)

%\_Questions%

%TotalMark\_%5%\_TotalMark%