

3학년	Lesson 7	7과 Reading (본문 구조) 예시답안	Class No.	
Date	2022. . .		Name	

A. 아래 각 칸의 첫 밑줄 친 빈 칸에 주제를 쓰고, 각 단락의 핵심 내용을 정리해보시오.

Topic	<u>Big Data</u>
Main Idea	Big data <u>influences our lives in many ways</u> .
Introduction	(example) Thanks to big data, online bookstores can make a list of the recommended books for us.

#### What is Big Data?

- Big data is data sets that are huge and *complicated*.  
It is increasing drastically as our online activities leave traces almost every time.  
Data analysts analyze the data and make decisions or predict the future.

\* *complicated: complex / evolve: develop*

#### How is it used in our lives?

- Big data affects almost every *aspect* of our lives in an unlimited ways.
- The following three examples will show the uses of big data.

\* *aspect: part*

Disease Forecast	Improving Performance in Sports	Crime Prevention
<ul style="list-style-type: none"> <li>Thanks to big data, health professionals can predict a disease.</li> <li>For <i>instance</i>, people leave traces online when they buy flu medicine and search about their disease symptoms. The traces are included to big data, which is analyzed <i>appropriately</i> by big data experts. The spread of the disease can be forecast using the results of the data <i>analysis</i>.</li> </ul> <p>* <i>instance : example</i> * <i>appropriately : properly, wisely</i> * <i>analysis : n. 분석</i></p>	<ul style="list-style-type: none"> <li>Big data is helping sports players perform better. Germany's national soccer team is well known for building a database on players' performances during games.</li> <li>The data <i>consists of</i> how much each player ran and how long he had the ball.</li> <li>The database enabled the team to <i>enhance</i> its performance and <i>earn</i> it the victory of the 2014 World Cup.</li> </ul> <p>* <i>consist of : be made up of</i> * <i>enhance : improve</i> * <i>earn : make someone have something</i></p>	<ul style="list-style-type: none"> <li>Big data can be used to prevent crime.</li> <li>Analyzing big data about the type, time and place of crime, police can identify crime hot spots and <i>concentrate on</i> the places and times with high <i>possibility</i> of crime.</li> </ul> <p>* <i>concentrate on : focus on</i> * <i>possibility : chance 가능성</i></p>

#### Conclusion

Big data has been playing an important role in changing the world. The big data industry is expected to *expand* more and more.

\* *expand: increase*

B. Fill in the blanks to sum up the passages.

Title: Living with Big Data

Online bookstores seems to know what I like. Most of the recommended books of online bookstores look appealing to me. It is big data that enables online bookstores to guess what people like.

Big data is data sets that are huge and complicated. The amount of data is increasing drastically as technology evolves. Our online activities leave traces almost every time, which mainly increases the amount of data. The collected data are analyzed by data experts, and meaningful results from the analysis help us to make decisions or to predict the future.

Big data affects almost every aspect of our lives in an unlimited ways. Health professionals can predict a disease using the traces people leave while they purchase medicine or search their disease symptoms online. The spread of the disease can be forecast from the results of the trace or data analysis.

Big data is helping sports players perform better as well. Germany's national soccer team is well known for building a database on players' performances during games. Thanks to the database, the team enhanced its performance and won the 2014 World Cup.

Big data can also be significant to prevent crime. Analyzing big data about the type, time and place of crime, police can identify crime hot spots and concentrate on the places and times with high possibility of crime.

Big data has been playing an important role in changing the world as shown in the examples above. However, the big data industry is expected to expand more and more in the future. Even though there may be some concerns about cyber-security, I believe that the benefits outweigh the risk of big data.

\* benefit : 혜택/ A outweigh B : A가 B보다 더 무게가 나가다/ A가 B보다 더 중요도가 크다.

C. Write a summary of the passages and your own opinion about the topic at the end.