Skill Working out the meaning of unfamiliar words

Alex is reading a leaflet about vaccine. Read the leaflet.

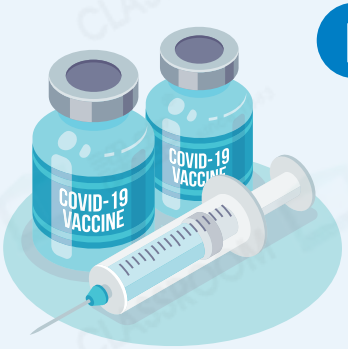
All You Need to Know about Vaccine

Are you afraid of getting a needle stuck into your arm? It is how you get vaccinated and it protects you from getting sick. Do you know how it works in your body? Let's learn more!

History of vaccine

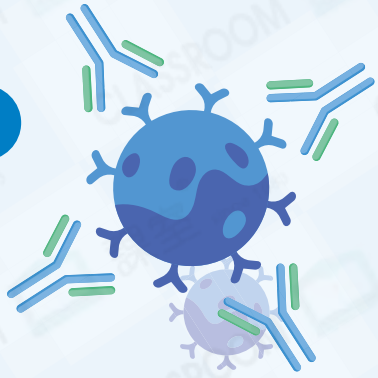
Edward Jenner, a British surgeon, invented the first vaccine in 1796. He worked on the smallpox vaccine during the time when hundreds of thousands of people died from the deadly smallpox disease. His work then inspired the further development of vaccines for different diseases, including the flu vaccine.

How does vaccine work?



1 Vaccine contains a tiny amount of dead or weakened virus. The virus in the vaccine is no longer dangerous and will not cause a serious disease to humans.

2 After vaccination, the body tries to fight against the weakened virus in the vaccine by producing special particles called antibodies. This process sets a 'protection practice' to the body's immune system.



3 The body's immune system is therefore able to 'learn' through the protection practice. When you face the same type of virus next time, your body will know how to fight against **it**. In this way, vaccine develops **immunity** that prevents you from getting the disease.

Possible side effects

You may feel tired and have muscle pain soon after the vaccination. Mild fever may also occur. These side effects will usually end within two days.

10 mins

DATE

READING

Choose the best answers by blackening the circles.

1. Which of the following is NOT true according to the leaflet?

- ◯ A. Smallpox caused lots of deaths in 1790s.
- ◯ B. A British doctor received the first-made vaccine.
- ◯ C. There are different vaccines for various diseases.
- ◯ D. There is a type of vaccine for human flu.

Tip

Q2: Words in the options are different from the ones in the text. Pay attention to their meanings.

2. What does a vaccine contain?

- ◯ A. less powerful virus
- ◯ B. antibodies
- ◯ C. deadly virus
- ◯ D. immune system

3. In Step 3, the word '**it**' refers to _____.

- ◯ A. any virus
- ◯ B. the weakened virus
- ◯ C. the real and stronger virus of the same kind
- ◯ D. another kind of virus which is more powerful

Skill

4. According to Step 3, '**immunity**' in the body is the ability to _____.

- ◯ A. prevent one from getting hurt
- ◯ B. protect one against a particular disease
- ◯ C. attack the antibodies
- ◯ D. help one to practise how to get sick

Answer the questions in complete sentences.

5. What does the body produce to fight against the virus in the vaccine?

_____

_____

6. Alex had a flu vaccine an hour ago. How may he feel?

_____

Fill in each blank with ONE word from the leaflet. Change the word form when necessary.

I took a flu vaccine today. I was terrified when I saw the **7.** _____. Now, I'm having muscle pain and a slight fever. I hope these side **8.** _____ will end soon...