

## Vaccine

Name: \_\_\_\_\_

Date: \_\_\_\_\_

*Read the article about the vaccines that you were given. Then answer the following questions in complete sentences, restating the question in your answer.*

1. Define the following terms.

vaccine –

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vaccination –

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immunization –

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pathogen –

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2. How developed the first vaccine? What was it for?

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3. How does a vaccine work?

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4. How many types of pathogen can each antigen fight?

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5. Why would a person need to be revaccinated?

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6. What is passive immunization? How long does it last?

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7. What are two problems that can slow down the development of vaccines?

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8. Why do some countries do not have vaccines that have already been developed?

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9. What are some of the factors that helps to determine if a person will develop an antibody from a vaccine?

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10. What are the ways vaccines are made?

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11. Who created a vaccine against polio? When was it created?

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**Citation (MLA)**

"Vaccine." *Britannica School*, Encyclopædia Britannica, 5 Jan. 2021.  
[school.eb.com/levels/middle/article/vaccine/277531](https://school.eb.com/levels/middle/article/vaccine/277531). Accessed 18 Feb. 2021.

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