World Health Organization Vaccine Series Questions HOSA On-Demand Lessons

## How do vaccines work?

1) Name three physical barriers to prevent pathogens from entering the body?

2) Explain why a person who is exposed after an initial infection with a pathogen is more likely not to become ill.

- 3) Define vaccine in your own words.
- 4) Define herd immunity in your own words.
- 5) Explain how polio was eradicated.

## How are vaccines developed?

1) Describe each of the components of a vaccine and include the purpose of each.

2) Describe the three phases of human clinical trials for vaccines.

## Manufacturing, safety and quality control of vaccines

- 1) Explain EUL and how it works.
- 2) Explain the cold chain and why it is important.