**Vaccines: Calling the Shots NAME: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_**

*Streaming at Nova: [http://www.pbs.org/wgbh/nova/body/vaccines-calling-shots.html](http://www.pbs.org/wgbh/nova/body/vaccines-calling-shots.html" \t "_blank)*

1. What percentage of patients with whooping cough die?    
       http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpg1%          http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpg  10%       http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpg   18%       http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpg 30%

2. Why was the doctor in New York surprised to see a case of measles?    
      http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpghis patients had been vaccinated           
      http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpg  he had never seen measles

3. 500 years ago, what proportion of children died before the age of 5?    
      http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpg1/5        http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpg 1/10      http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpg3/5       http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpg 1/3

4. What doctor demonstrated that cowpox infection prevented smallpox?    
      http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpgLouis Pasteur          http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpg Jonas Salk     
      http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpg Edward Jenner      http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpgAlbert Einstein

5. What stopped the measles virus from spreading throughout New York?  
     http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpg quarantines        http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpgherd immunity        
     http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpg severe winter      http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpgschool closings

6. Luke's seizure happened after vaccination. After tests were conducted, it was determined that what caused his seizure?  
     http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpg epilepsy                http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpg a spider bite           
     http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpgpeanut allergy      http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpg influenza

7.  How did congress respond to David's father's lobbying regarding the polio vaccine?  
     http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpg it was banned          http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpg  it was changed  
      http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpg they ignored him       http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpg  they fired the head of the CDC

8. Autism is most likely caused by:    
      http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpg toxins             http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpggenetics    http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpg allergies  http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpg drug use

9.  The HPV vaccine can prevent:  
      http://www.biologycorner.com/worksheets/videos/video_images/circleA.jpg stomach flu      http://www.biologycorner.com/worksheets/videos/video_images/circleB.jpg near-sightedness   http://www.biologycorner.com/worksheets/videos/video_images/circleC.jpgpolio       http://www.biologycorner.com/worksheets/videos/video_images/circleD.jpgcancer

10.  Are the benefits of vaccines worth the risk? Defend your position in at least 1 complete sentence.

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

**Calling all the SHOTS: Vaccines**

**25 POINTS**

Create 8 questions from the video

**RULES:**

\_\_\_\_\_\_\_\_ (5 points) Must include at least 1 question from each of Blooms Taxonomy

\_\_\_\_\_\_\_\_ (5 points) Questions/answers must be typed

\_\_\_\_\_\_\_\_ (5 points) Answer key provided

\_\_\_\_\_\_\_\_ (5 points) Must include at least one question from time 0-20:00, 20:00-40:00 and 40:00-60:00

\_\_\_\_\_\_\_\_ (5 points) Questions are well thought out and it is obvious that you watched the video.

**DUE with TEST on WEDNESDAY April 8th.**