

**Cracking the Code  
Of Life**  
[DVD]

Student's Name \_\_\_\_\_

- 1-In the Introduction, the tape called DNA a story which has been \_\_\_\_\_
- 2-A banana contains \_\_\_\_\_ percent of the genes we contain.
- 3-The key to understanding and curing disease is \_\_\_\_\_
- 4-At-risk factors that can be foretold by DNA include \_\_\_\_\_
- 5-Compared to a fruit fly, humans contain \_\_\_\_\_
- 6-The tape tells us we are closely related to \_\_\_\_\_
- 7-Genetically speaking, every baby born is \_\_\_\_\_
- 8-Since they replaced the old by-hand method, computers can now read \_\_\_\_\_
- 9-Out of 3 billion gene letters, disease can be caused by \_\_\_\_\_
- 10-With the proper tests, scientists could advise parents of \_\_\_\_\_
- 11-The human genome acts as \_\_\_\_\_
- 12-The tape says every human goes back to a population of \_\_\_\_\_
- 13-The result was very little \_\_\_\_\_

- 14-All life mechanisms were worked out \_\_\_\_\_
- 15-The reason for the above is \_\_\_\_\_

16-The gene sequence for yeast and a human are \_\_\_\_\_  
17-Here's a thought question. Should discoverers be able to patent genetic information? Why? \_\_\_\_\_

18-In appearance, proteins are \_\_\_\_\_

19-A baby with cystic fibrosis had an error of \_\_\_\_\_

20-It was once thought we had 100,000 genes where now we know we have \_\_\_\_\_

21-Thought question NO. 2. How do you feel about having your complete medical history in a common database with access to science? \_\_\_\_\_