

Worksheet 4

CANCER WEBQUEST – STUDY QUESTIONS

Adapted

from:

<http://www.paulding.k12.ga.us/userfiles/99/Classes/10853/CANCER%20WEBQUEST.doc?id=424346>.

In order to answer the questions you have to go to the following website: <http://www.insidecancer.org>. Click on **Hallmarks of Cancer**, then click on each of the tabs to the left to answer the questions below.

CANCER OVERVIEW:

1. Where can cancer, or tumors, occur in the body? _____
2. Solid tumors form _____, while liquid tumors _____
3. How do cancers start?

GROWING UNCONTROLLABLY:

4. How or why do cancer cells grow?
5. What do cancer cells have to learn how to grow without?

EVADING DEATH:

6. How do cancer cells avoid death?

PROCESSING NUTRIENTS:

7. How do cancer cells survive? What must they take in and attract?

BECOMING IMMORTAL:

8. The age of a cell and its ability to divide is related to what? Explain.

INVADING TISSUES:

9. What are 90% of human cancers due to?

AVOIDING DETECTION:

10. What are the two parts to adaptive immune responses?