What is the difference between Gametes and Somatic cells ?

1. Gametes are sex cells and Somatic cells are blood cells.
2. Somatic cells are diploid cells and Gametes are haploid cells.
3. Somatic cells are used in Meiosis and Gametes are used in Mitosis.
4. Gametes are used in Asexual Reproduction and Somatic cells are used in Sexual Reproduction.

Francesco Redi disproved a theory. What was it?

1. Theory of Evolution
2. Cell theory
3. Theory of spontaneous generation
4. Humans come from Apes/Monkeys

Which of the following produces genetic variation?

1. Osmosis
2. Mitosis
3. Meiosis
4. Parthenogenesis

A genetic pedigree showing that only males are affected by a certain disorder is evidence of what type of inheritance?

1. Dominant
2. Recessive
3. Passive
4. Sex-linked

Which could be found in prokaryotes?

1. Endoplasmic reticulum
2. Flagellum
3. Mitochondria
4. Nucleus
5. What was Darwin’s name for his theory on evolution?
6. Descent with modification
7. Natural selection
8. Evolution
9. Survival of the fittest -Aidan Rigney
10. What is biology?
11. Study of life
12. Study of space
13. School
14. Cells

-Elizabeth Budnik

5. Which of the following is NOT found in Carbohydrate?

a. Nitrogen

b. carbon

c. hydrogen

d. oxygen

What organelle are in the plant cell but not in the animal cell.

1. Chloroplast
2. Eukaryote
3. Cell wall
4. A and B

Jean Kerby Auguste

tenshi bopp

What is the correct sequence in the cell cycle

1. Cytokinesis, mitosis, interphase
2. Mitosis, interphase, cytokinesis
3. Interphase, mitosis, cytokinesis
4. Cytokinesis, interphase, mitosis

A cell membrane is \_\_\_\_.

1. Permeable
2. Semipermeable
3. Nonpermeable
4. None of the above

What does a cell use to accelerate chemical reactions?

1. Centrosome
2. Lysosome
3. Golgi Apparatus
4. Enzymes

What is a form of habitat fragmentation

1. Slash and burn
2. Habitat highway
3. Deforestation
4. Wild fires

What would happen if water had a low specific heat

1. Flooding would occur
2. Harmful organisms living in water would reproduce faster
3. Organisms sensitive to temperature would die
4. Plants wouldn’t have enough water to carry out photosynthesis­­

What is a Virus?

1. A pathogen
2. A prion
3. A uncontrollable cell.
4. An Infectious particle.

Describe the difference between a theory and a law.

1. Theory doesn’t explain why things occur
2. Law explains why things occur
3. Theory explains why things occur
4. Theories always become laws

What is the smallest basic unit of life?

1. Cell
2. Atom
3. Organelle
4. Molecule

How much energy is lost in a food pyramid during each stage?

1. 10%
2. 30%
3. 90%
4. 50%

How much chromosomes are in your body cells?

1. 69
2. 46
3. 44
4. 23

What is cancer?

1. A disease
2. Death
3. Uncontrollable cell growth
4. Powerhouse of the cell

What four element make up 96% of the mass of a human?

1. N,S,Cl,Na
2. C,H,O,N
3. C,H,O,P
4. K,O,P,Ca

What is a hypothesis?

1. A lie
2. A conclusion
3. A answer
4. A question