***Direct questions:***

***Instruction n° 1:***

Use the meanings given below to find matching prefixes / suffixes, in order to create the corresponding word.

1. Find the prefix / suffix to match the meanings.
2. Combine the prefix / suffix and any “left-overs” to make your word.

*Ps: there may not always be a prefix and a suffix.*

Example: **a bacteria killer** – cide means killer so the term is **bactericide**.

1. Not able to replenish naturally.
2. The act of producing again.
3. Occurring within a chromosome.
4. Disease-causing organisms.
5. Any organism that lives inside a plant.
6. Having a pair of each type of chromosome.
7. A plant that grows on the surface of another plant for support.
8. The branch of genetics that studies the relationships between the structure and number of chromosomes.
9. The origination of living organisms from lifeless matter.
10. The use of living organisms especially microorganisms in industrial, agricultural, medical and other technological applications.

***Instruction n° 2:***

Use your prefix-suffix list to make meaning of the following words.

1. Underline the prefix, circle the suffix. (2) write out the meaning of each word.

*Ps: there may not always be a prefix and a suffix.*

Example: **Biology**– bio means related to life while logy means the study of so the term biology simply means **the study of life**.

1. Vitamin:
2. Chromatin:
3. Polymorphism:
4. Antioxidant:
5. Totipotency:
6. Synthesize:

***Multiple choice Questions:*** Put a √ next to the right answer.

1. The production of complex molecules within living organisms or cells is called:

* Biomagnification
* Bioremediation
* Biosynthesis
* Bioenrichment

1. A substance that slows or prevents oxidation:

* Antibody
* Antigen
* Antibiosis
* Antioxidant

1. An organism made up of many cells:

* Extracellular
* Unicellular
* Multicellular
* Intracellular

1. The branch of biology that deals with small organisms is known as:

* Cytology
* Microbiology
* Chromatography
* Ecology

1. A term describing any cyclic biological process:

* Biocycle
* Biomass
* Biotope
* Bioprocess

1. What is evolution?

* A disease of organisms
* Study of organisms
* Classifying organisms
* How organisms change over time

1. A strongly pigmented organelle or organism:

* Chromatin
* Chromosome
* Chromogen
* Chromoplast

1. A branch of biology concerned with the study of genes, genetic variation, and heredity in organisms:

* Biotechnology
* Genetics
* Marine Biology