

HOMEWORK ASSIGNMENT – ALGAE GROWTH

DIRECTIONS: Briefly define the following terms according to the main topic and in your own words [THAT MEANS NO COPY AND PASTE]. Include examples where appropriate.

Algae bloom-

Harmful algal bloom (HAB)-

Eutrophication-

Oligotrophic system-

Hypoxia-

Hypoxic ecosystem-

Apoxic ecosystem-

Fertilizer-

Toxins-

Nitrogen, Nitrates-

Phosphorus, Phosphates-

Biological Oxygen Demand (BOD)-

Chemical Oxygen Demand (COD)-

Cyanobacteria -

Phytoplankton-

Phytoaccumulation (phytoextraction)-

Phytodegradation-

Bioaccumulation-

Bioaugmentation-