

Name:

STATION 3

Date:

I. Aquaponics Cycle

A. Three-step cycle

- 1.
- 2.
- 3.

B. The Nitrogen Cycle

- 1.
- 2.
- 3.
- 4.

II. Aquaponics combines

- A.
- B.

III. Relationship between Fish (waste) and Plants

- A.
- B.

IV. Microbes are _____

A. Convert ammonia into _____

B. Nitrites converted into _____

1. Food for plants

V. Three Types of Systems

A. Microfarm or _____ System

- 1.
2. Used for commercial farming

B. Water Culture or _____ System

- 1.

C. Nutrient Film Technique or _____ System

- 1.

VI. Aquaponics Defined

- A.