

1. Introduction

The first defense plant have is the \_\_\_\_\_

The second line of defense \_\_\_\_\_

However - \_\_\_\_\_

2. Dermal tissue

a. Function \_\_\_\_\_

b. Made of \_\_\_\_\_

c. Cutin \_\_\_\_\_

d. Invaders

i. Parasites \_\_\_\_\_

ii. Fungi \_\_\_\_\_

1. Can also be \_\_\_\_\_

a. Such as \_\_\_\_\_

3. Chemical Defense

a. Secondary metabolites \_\_\_\_\_

i. Alkoloids

1. \_\_\_\_\_

2. \_\_\_\_\_

3. \_\_\_\_\_

ii. Tannins cause \_\_\_\_\_

iii. Plant Oils

1. \_\_\_\_\_

2. \_\_\_\_\_

b. Plants can \_\_\_\_\_ toxins so they don't come in contact with metabolic processes

c. Alleopathy is when \_\_\_\_\_

i. Example \_\_\_\_\_

d. Plant toxins can be harmful to humans

\_\_\_\_\_

e. They also have medicinal value

i. Phytoestrogen \_\_\_\_\_

ii. Taxol \_\_\_\_\_

iii. Quinine \_\_\_\_\_

4. Although herbal remedies have \_\_\_\_\_ we need to be aware that they contain \_\_\_\_\_ which may also \_\_\_\_\_

\_\_\_\_\_

