***Cell Biology – Germ Theory (#5)***

TOC #5

1. **Cell Theory – What We Think Today**

I. All life is cells

II. All cells come from other cells

1. **We used to think**

I. Small organisms appear in non-living matter when conditions are right

II. Spontaneous Generation:

1.Maggots and flies from rotten meat

2.Frogs from pond mud

3.1600’s: Jan Baptiste van Helmont:

1.Mice from wheat grains placed in a sweaty shirt!

**III.** 1668 – Francisco Redi

1. Maggots *don’t* form in rotten meat if flies are kept away!

Summary

Comments/Questions