

Study Hall Assignment

Feb. 25, 2011

SBI 3UL – Mr. Veevers

The review will be checked for completion. Test is on Wed. March, 2, 2011.

Instructions: Work on your Test Review

Virus, Bacteria, Protist, and Fungi Test Review

Test Date: Wed. March 2, 2011

Virus

Important Information

Why are they classified as Non-living?

Structure of a Virus/bacteriophage

Lytic Cycle

Lysogenic Cycle

How does the viral lifecycle affect its incubation and infection pattern in a host?

Why are antibiotics ineffective against a virus?

Eubacteria and Archaeobacteria

Important Information

Defining features

Classification by shape and number present

Reproduction

Genetic Variability?

Why should you finish your prescriptions when you have a bacterial infection? (microbial resistance to antibiotics).

Protists

Important Information

Defining Features

Three main divisions and differences between them

Algae and their importance to the earth

Methods of Locomotion

Reproduction

Fungi

Important Information

Defining Features

Differences and Similarities to Plants

Extracellular digestions and importance to all plants

Lifecycle of a Fungus

What is dikaryotic?

Types of Symbiosis

Mycorrhizae

Lichen

Questions:

p. 55 – Learning Check #5, p.58# 4, 5, 6, 9

p. 66# 1,2,3, 8

p.71#4, 6

p.78#1,2

p.141#16