

Cells Review

Notes

Characteristics of Living Things (with 2 homework questions)
Cell Theory
Parts of the Cell
Diffusion and Osmosis
Cell Systems and Cell Specialization/ Organ Systems

Hand-outs

Diagram for Labeling parts of the cell
Plant and Animal Cell Lab
Diffusion Across Membranes/Sam and Fred
Unicellular Organisms
Using the Microscope/Diagram for labeling Microscope
Working with the Microscope Lab
Organ system chart
Cell Specialization in Plants
Viruses
Genetically Modified Foods

Other

Lab Safety
Picture Comparison Assignment
Plant and Animal Cell Quiz
Microscope Quiz
Page 23 - #5+6 NEW TEXT , Page 46 - #1+2 and page 49 - #1,3,4 NEW TEXT, Page 41 - #2,4 +5 OLD TEXT, page 47 - #2 +4b OLD TEXT, Page 57 - #1,2,3 + 5 and page 59 - #1 OLD TEXT

Vocabulary

Organism, Organelle, Nucleus, Mitochondria, Vacuole, Cell membrane, Cytoplasm, Chromosomes, Chloroplast, Cell wall, Permeable, Impermeable, Selectively permeable, Diffusion, Osmosis, Paramecium, Euglena, Amoeba, Pseudopod, Flagellum, Cilia, contractile vacuole, All parts of the microscope, Cell, Tissue, Organ, Organ system, Epithelial tissue, Connective tissue, Muscle tissue, Nervous tissue, 10 organ systems, Xylem, Phloem, Transpiration, Root pressure, Stoma, Guard cell, Disease, Organic foods, Genetically modified foods

Test

Day 1

Part A – Matching (10 marks)
Part B – Multiple Choice (24 marks)
Part C – Short Answer (6 #s, 16 marks)

Total = 50 marks (6 pages)

Day 2

Part D - Matching (10 marks)
Part E – T or F (6 marks)
Part F – Short Answer (9 #s, 21 marks)
Part G – Diagrams (2 pictures worth 13 marks)

Total = 50 marks (4 pages)