Week 1. Definition of Biology and Biological Concepts, Branches of Biology

Week 2: Branches of Biology, Common and Typical Caharacteristics of Living Beings

Week 3: Similarities and Differences between Plants and Animals, Cell organelles

Week 4: Cell organelles, Cell metabolism

Week 5: Cellular respiration and energy

Week 6: Oxidation of lipids and proteins

Week 7: Oxidation of lipids and proteins

Week 8: Cell division; amitosis, mitosis, meiosis

**Midterm**

Week 9: Molecular structure of the cell

Week 10: Structures and types of DNA

Week 11: Enzymes and vitamins

Week 12: Vitamins

Week 13: Minerals, Cell death

Week 14: Genetics