

Exam 3 Review – Biochemistry

The exam will consist of 30 multiple choice questions using a scantron answer sheet.

This review is a guide to help you prepare for your exam. You should also review all notes, assignments and any other work completed in this unit. Simply memorizing the answers to the questions on this review will NOT guarantee success on this exam. You must thoroughly understand and be able to APPLY the information covered in this unit. ALL information covered in the unit is fair game for the exam, even if it was not specifically mentioned on this review.

Introduction

1. List the 6 essential elements contained in all living things.
2. List examples of organic molecules and know what makes them organic.
3. List examples of inorganic molecules and know what makes them inorganic.
4. List some properties of water covered in class.
5. List 4 examples of greenhouse gases.
6. List and describe the four ways in which carbon is transferred on Earth.
7. Use your notes to be able to identify all of the processes & components of the nitrogen cycle
8. Water is the universal _____?

**Define Ammonification and give examples

**Define Nitrification and give examples

**Define Denitrification and give examples

*Define Nitrogen Fixation and give examples