**Disclaimer** This sheet does NOT necessarily include everything you will need to know for the exam – it is merely to help guide your studying. You will be responsible for everything that has been covered in lecture, for information from any videos that we watched or activities that we did in class, and for relevant information in the book.

**Vocabulary**
Analagous structures

Biogeography

Comparative embryology

Half life

Homologous structures

Homology

Index fossil

Isotopes

Molecular biology

Radiometric dating

Strata

Trace fossil

Vestigial structures

**Important Concepts**

Be able to list and describe the major categories of evidence for evolution.

Be able to give / recognize examples of each of the categories of evidence for evolution.

Understand how radiometric dating is used to determine the age of a fossil.

Know the various types of fossils that exist.