

Introduction to Botany. Lecture 4

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- 1 Questions and answers
 - Quiz
- 2 Basics of life
 - Chemistry of life



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Questions and answers

Quiz



Final question (1 point)

Which of plants₂ are not plants₁?



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Full parasites.

Please note that there are also *hemiparasites* (“half”-parasites) like *mistletoe*.



Basics of life

Chemistry of life



Very basics of chemistry

- Atoms
 - Protons
 - Neutrons
 - Electrons
- Atomic weight
- Isotopes
- Elements
- Periodic table: rows and columns
- Chemical bonds: ionic, covalent, hydrogen
- Valence and group
- Molecules
- Molecular weight



Final question (2 points)



Final question (2 points)

What is a molecular weight of sulfuric acid, H_2SO_4 ?



For Further Reading



A. Shipunov.

Introduction to Botany [Electronic resource].

2016.

Mode of access:

http://ashipunov.info/shipunov/school/biol_154

