

Teacher: Peter Kaman

Lt - living things

Characteristics of Life

8 Exams

6 Overall Exams 9/2/14

- Lt is organized $\leftarrow$ 75%
- atoms $\rightarrow$ cells $\rightarrow$ tissues $\rightarrow$ organs $\rightarrow$ organ systems $\rightarrow$ organisms $\rightarrow$ pop. $\rightarrow$ communities $\rightarrow$ ecosystems
(A) (C) (O) (OS) (OR) (P) (C) (E)

8 Exams

6 Overall Exams

+ One 3-page Paper w/ citations

2x - spaced

Break at 10AM for 15 min

Time 2 ask questions

Introduction

Discussion

Conclusion

Genes

Organization

Pop.

* Remember to wear more clothing for ~~the~~ class; it's "3rd floor, New building" cold.

Preview from Notesale.co.uk
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Organization of Lt (from top 2 bottom)

- Universe $\rightarrow$ Biosphere $\rightarrow$ E $\rightarrow$ P $\rightarrow$ Indiv. OR $\rightarrow$ OS $\rightarrow$ O $\rightarrow$ T $\rightarrow$ C $\rightarrow$ Organelles $\rightarrow$ Molecules $\rightarrow$ Atoms $\leftarrow$ (matter, elements)
(M) (A)

Life is Reverse

- Wide range of Lt $\leftarrow$ Bacteria & 1x-celled OR
- Microscopic OR 2 Giant Trees

Bio = life, so Biology = Study of life

Trees are primary sources; Lt also include plants

Cell - basic & functional unit of life; anything lower isn't

Tissue - group of similar (that performs "alive") the same f(x)

- similar f(x)s can only be done if tissues can communicate

Organ - formed by similar or diff. T

Indiv. OR interact w/ 1 another

similar & capable of interbreeding