

LSB142 Study Notes

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N.B: No week 7 Lecture

Latin Terminology

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| <ul style="list-style-type: none">• Corpus – Body• Coroniod - anterior feature• Cyte – mature cell• Myo or mys - muscle• Osteo – bone• Rectus – straight muscle• Sarco – flesh• Plasm – form or mould | <ul style="list-style-type: none">• Lemma – sheath or husk (plasma membrane)• Mere – segment p• Trochlear – looks like a pulley structure• Lumen – inner tube |
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Week 1 – Cells

- Smallest living component
- Contain organelles
 - Nucleus
 - Chromatin (DNA & protein)
 - Pores
 - Nuclear envelope
 - Mitochondria
 - synthesis as Adenosine Triphosphate (ATP) for energy
 - folds called cristae & space is matrix
 - contains ribosomes
 - Endoplasmic reticulum
 - Rough
 - Ribosomes
 - Continuous with nucleus
 - Synthesis of proteins and phospholipids
 - Smooth
 - Synthesis of lips, steroid hormones & carbs

