

Exploring Creation with Advanced Biology 2nd Edition – Errata

Textbook – 1st and 2nd Printings

This file contains the corrections for the 1st Printing: May 2013 and the 2nd Printing: August 2014 of the Textbook.

You can find which printing you have by going to the publications page in the front of your book. Corrections for the Solutions and Tests manual as well as the Student Notebook are in separate files.

Page 21 – First full paragraph, line 5:

Change “prophase and anaphase” to “prophase and **metaphase.**”

Page 38 – 3rd paragraph, last line:

“micorgraphs” should be “**micrographs.**”

Page 92 – skeleton illustration:

The pointy middle part of the pelvis (connected to the spine) should be **blue**, not red.

Page 121 – Correct the definition for hematoma to:

A mass of blood that is confined to a limited space. (A hematoma does not necessarily happen in an organ).

Page 168 – Question #7 – Add option:

b. The length of the A band?

Page 236 – Line 2, after “destroyed,” add this sentence:

Hypoxia is the medical condition in which there is an inadequate oxygen supply.

Page 321 – 2nd full paragraph, end of 3rd sentence:

“falls” should be “**fails** to produce insulin.”

Page 397 – Definition for Complement should read:

A series of multiple plasma proteins... Change “about 30” to “**multiple**”

Page 407 - #14 k.

Change Mocrophages to **Macrophages.**

Page 427 – Insert the following paragraph in between the first partial paragraph ending in “digestion” and the first full paragraph beginning with “Now...”:

The last intestinal hormone we want to discuss is gastric inhibitory peptide (GIP). As its name implies, this hormone reduces the activity of the stomach. Particularly, GIP reduces the rate at which the stomach is emptied. When would this be necessary? Well, suppose there is too much food entering the small intestine, and there is not enough time to digest it all. When this happens, the body takes advantage of the storage capabilities of the stomach by simply slowing down the rate at which it empties. This allows the small intestine to digest the chyme that is already there. Not surprisingly, then, the secretion of GIP is stimulated by the presence of chyme in the intestine.

Page 462 – Paragraph 3, line 3:

“breath” should be “**breathe.**”

Page 465 – Towards the end of paragraph 2:

PO₂ should be **P_{o2}.**

Page 467 – 2nd paragraph of Respiratory Control, line 7:

“specialize neurons” should be “**specialized** neurons.”

Page 492 – The last word of the paragraph which begins “The third step...”:

“acid” should be “**acidic.**”

Page 505 – In the “Think About This” section, 3rd paragraph, line 5:

“becomes less acid” should be “becomes less **acidic.**”

Page 545 – Coloring Book Exercise should be **16.4** not 16.5.

Page 549 – Question #5, Add the following cells:

d. Spermatids

e. Sperm

f. Primary oocyte

g. Secondary oocyte

h. Zygote

Page 553 – For the word “Complement”:

Change 20 to **multiple.**