

JH Science Study Guide

The final is a 2 part final: Anatomy (memorized human system anatomy from worksheets listed below) (closed book). Then a list of 5 to 7 essay questions will be handed out. You select three of those and answer completely – Open PowerPoint notes and my website will be permitted to assist w/ answering the questions. ...oh my!

What do I need to study for this exam?

1. PPT Notes – Chap 16, Chap 17, Chap 18, & Chap 19 – selected slides
2. Worksheets – the ones listed below
3. Quizlet Sets – the ones corresponding to the worksheets below
4. CHI Verses – none
5. Greek & Latin Terms – none
6. Classification – none
7. Screencasts – Chap 16, Chap 17, Chap 18, & Chap 19 – selected slides

Some possible Essay Questions MIGHT include (but are not limited to):

1. Name the 11 Human Systems, describe their function and give an organ example of each.
2. Describe the 4 different tissue types, their function and give an example of each.
3. What are the 5 skeletal joint types? Give examples.
4. What are the regions of the human backbone? How many vertebrae are located in each?
5. How are the circulatory and digestive systems closely related
6. Compare & Contrast the terms Artery, Vein & Capillary.
7. Explain how the blood flows thru the heart
8. Explain the adjective terms Pulmonary, cardiac, cerebral, hepatic and renal
9. Name the 11 Human Systems, describe their function and give an organ example of each.
10. Describe the 4 different tissue types, their function and give an example of each.

