

# Anatomy and Physiology

## Cellular Respiration Review Sheet

1. What is ATP and what makes up ATP?
2. What are the 3 phases of Cellular Respiration?
3. Know the input of Glycolysis and the Krebs's Cycle
4. Know the output of Glycolysis and the Krebs's Cycle
5. What is the magic Number for Cellular Respiration?
6. Know the input and output of the Lactic Acid Pathway
7. What is Aerobic and Anaerobic respiration?
8. What is Glycogenesis?
9. What is Glycogenolysis?
10. What is Gluconeogenesis?
11. What is the Cori Cycle?
12. What is Lipid Metabolism?
13. What is Fat?
14. How much energy is stored in the different organic compounds in the body?
15. What is Lipolysis?
16. What is Brown Fat?
17. What are Ketone Bodies?
18. How are amino acids metabolized?
19. Examples of monosaccharides, disaccharides, polysaccharides
20. Levels of Biological organization
21. Define Homeostasis
22. Define and give examples of positive and negative feedback
23. Functions of the 11 systems of the body
24. Organic compounds contain what 3 elements
25. List the major food groups and give an example of each group
26. List the organs of the digestive system
27. List the accessory organs of the digestive system
28. Describe the 6 steps of digestion