1. ***Body Systems Quiz***

\_\_\_\_\_\_ 1) How many nephrons are in one kidney?

1. 2556 thousand b) 7.8 Billion

c) 3.67 thousand d) 6.4 billion

\_\_\_\_\_\_ 2) True or false: 95% of urine is water, the other 5% is actual waste?

1. True b) false

\_\_\_\_\_\_ 3) Which of the following is NOT part of the integumentary system?

1. Skin b) hair

c) Nails d) nerves

\_\_\_\_\_\_ 4) True or false: The average adult has 250,000 hairs on their head?

1. True b) false

\_\_\_\_\_\_ 5) When food is going through the gastrointestinal tract it mixes with the\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_?

1. Small molecules b) blood

c) digestive juices d) components

\_\_\_\_\_\_ 6) True or false: Does the digestive systems work with the muscular system?

1. True b) false

\_\_\_\_\_\_ 7) How many bones are in an adult body?

1. 150 b) 300

c) 200 d) 550

\_\_\_\_\_\_ 8) If no bones are touching one another, how are the connected?

1. Muscles b) bones are touching one another

c) nerves d) cords

\_\_\_\_\_\_ 9) What do muscles work together with to generate movement?

1. Bones b) lungs

c) Skin d) blood

\_\_\_\_\_\_ 10) How many muscles are there in the human body?

1. 600-700 b) 400-500

c) 300-400 d) 100-200

\_\_\_\_\_\_\_\_\_ 11) What is a neurotransmitter?

1. a nerve b) a type of signal

c) a chemical released in response to a neuron firing d) a neural pathway

\_\_\_\_\_\_\_ 12) What is a synapse?

1. A point where 2 neurons meet b) a response signal

c) A part of the brain d) An electrical pulse

\_\_\_\_\_\_ 13) Which of the following is NOTE a component of blood?

1. Red blood cells b) plasma

c) Platelets d) capillaries

\_\_\_\_\_\_ 14) What direction do veins work in?

1. Carry blood towards the heart b) carry blood away from the heart

\_\_\_\_\_\_ 15) What system has the most glands?

1. Endocrine system b) digestive system

c) integumentary system d) nervous system

\_\_\_\_\_ 16) Which one NOT in part of the endocrine system?

1. Thyroid gland b) Testes

c) Appendix d) Thymus

\_\_\_\_\_ 17) Which of the following is NOT part of the immune system?

1. Antibodies b) white blood cells

c) skin d) bone

\_\_\_\_\_\_ 18) Which of the following is NOT part of the lines of defense in the immune system?

1. Nerve impulses b) High fever

c) Memory cells d) Mucus production

\_\_\_\_\_\_ 19) Which of the following is NOT part of the respiratory system?

a) Aveoli b) bronchioles

c) esophagus d) trachea

20) When you breathe IN which of the following does NOT happen?

a) rib cage expands b) diaphragm pulls downwards

c) Carbon dioxide is removed from the body d) lungs expand

21) Explain how your body system is connected and works together with at least 1 other system in the body.