Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Date: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Score: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Biology Test – Module #13

Matching: Match each term with the correct definition.

|  |  |
| --- | --- |
| 1. \_\_\_\_ vertebrae
 | 1. A system designed to transport food and other necessary substances throughout a creature’s body
 |
| 1. \_\_\_\_ notochord
 | 1. The lobes of the brain that receive signals from the receptors in the nose
 |
| 1. \_\_\_\_ endoskeleton
 | 1. Tiny, thin-walled blood vessels that allow the exchange of gases and nutrients between the blood and the cells of the body
 |
| 1. \_\_\_\_ bone marrow
 | 1. A skeleton on the inside of a creature’s body, typically composed of bone or cartilage
 |
| 1. \_\_\_\_ axial skeleton
 | 1. The portion of the skeleton that supports and protects the head, neck, and trunk
 |
| 1. \_\_\_\_ appendicular skeleton
 | 1. Segments of bone or some other hard substance that are arranged into a backbone
 |
| 1. \_\_\_\_ closed circulatory system
 | 1. The lobes of the brain that receive signals from the receptors in the eyes
 |
| 1. \_\_\_\_ arteries
 | 1. The portion of the skeleton that attaches to the axial skeleton and has the limbs attached to it
 |
| 1. \_\_\_\_ capillaries
 | 1. A rod of tough, flexible material that runs the length of a creature’s body, providing the majority of its support
 |
| 1. \_\_\_\_ veins
 | 1. Blood vessels that carry blood away from the heart
 |
| 1. \_\_\_\_ olfactory lobes
 | 1. A soft tissue inside the bone that produces blood cells
 |
| 1. \_\_\_\_ optic lobes
 | 1. Blood vessels that carry blood back to the heart
 |

True or false: Determine whether each statement is true or false.

1. \_\_\_\_ Phylum Chordata has a spinal cord or a notochord.
2. \_\_\_\_ In humans, the muscular tail disappears.
3. \_\_\_\_ 45% of chordates are vertebrates.
4. \_\_\_\_ Arteries carry oxygen poor blood back to our heart.
5. \_\_\_\_ Hemoglobin carries the oxygen atoms in our blood.
6. \_\_\_\_ The brain is part of the central nervous system.
7. \_\_\_\_ Fish use a swim bladder to rise and fall in the water.
8. \_\_\_\_ Most sharks actually have very few teeth.

List: Complete the following lists.

1. List the two major skeletal system parts.
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
2. List the four basic bone shapes in our body
	1. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	2. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	3. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_
	4. \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Multiple choice: choose which option best answers each question.

1. \_\_\_\_ Which of the following is NOT produced in bone marrow?
	1. Red blood cells
	2. Platelets
	3. Hemoglobin
	4. White blood cells
2. \_\_\_\_ Which of the following is NOT a form of reproduction in fish?
	1. Oviparous
	2. Ovoviviparous
	3. External fertilization
	4. Viviparous
3. \_\_\_\_ Which of the following is NOT a charactization of fish?
	1. Gills
	2. Tails
	3. Fins
	4. Scales
4. \_\_\_\_ Which of the following is NOT a part of our system of blood vessels?
	1. Bronchials
	2. Veins
	3. Arteries
	4. Capillaries