Human Body Systems Station

Using the laminated cards, read the description of each system. Figure out which system the card is talking about and complete the chart. Use your past assignments in your notebook.

<table>
<thead>
<tr>
<th>Icon</th>
<th>System Name</th>
<th>Function</th>
<th>Organs</th>
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<td><img src="image1" alt="Icon1" /></td>
<td><img src="image2" alt="System Name" /></td>
<td><img src="image3" alt="Function" /></td>
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</table>

Human body Systems Stations
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I am the system that...

1. ...helps transport material through the body.
2. ...carries oxygen to the cells.
3. ...carries away carbon dioxide and waste from the cells.
4. ...contains three special types of cells: white, red and platelets.
5. ...contains veins, venules, arteries, arterioles, and capillaries.

I am the system that...

1. ...helps oxygen get in and carbon dioxide get out of the body.
2. ...contains bronchi, bronchioles, alveoli, pharynx, and larynx, among other organs.
3. ...warms and moistens air entering the body.
4. ...has a set of organs that can float.
5. ...has a flat muscle that causes inhaling and exhaling by causing a change in air pressure.
I am the system that...

1. ...breaks down food into usable molecules for the cells.
2. ...contains organs that absorb nutrients and water.
3. ...uses enzymes to help break down nutrients.
4. ...includes both mechanical and chemical means to break down food.
5. ...has an organ for removal of indigestible matter.

I am the system that...

1. ...removes liquid and solid waste from the body.
2. ...contains an organ that removes various salts through sweating.
3. ...removes urea and nitrogen wastes by various organs.
4. ...has organs that filter the blood.
5. ...keeps the body from building up dangerous toxins.
I am the system that...

1. ...supports the body.
2. ...protects the internal organs within a hard framework.
3. ...provides attachment points for muscles.
4. ...has cartilage between joints.
5. ...has several types of joints to allow movement.

I am the system that...

1. ...pulls on the bones to move the body.
2. ...has three types of fibers: striated, smooth, and cardiac.
3. ...has parts that are controlled by conscious thought and other parts that are controlled automatically.
4. ...produces movement by using opposing pairs of fiber bundles.
5. ...the parts that cause voluntary movement will wither if not used, but can be built up with exercise.
I am the system that...

1. ...controls all parts of the body.
2. ...gathers information from external and internal stimuli.
3. ...has two branches of the system: central and peripheral.
4. ...has special cells that change messages from electrical to chemical impulses.
5. ...contains a long cord that acts as a switchboard for impulses traveling to and from the main organ.

I am the system that...

1. ...regulates many processes in the body to maintain homeostasis.
2. ...produces chemical messages called hormones.
3. ...contains glands without ducts.
4. ...secretes hormones into the body.
5. ...stimulates the production of sperm and the release of eggs.
I am the system that...

1. …has a few organs that are different in males and females.
2. …is responsible for the creation of new life.
3. …is controlled by hormones.
4. …allows the species to continue.
5. …has two major gametes: egg and sperm.

I am the system that...

1. …contains the largest organ in the body.
2. …includes hair and nails.
3. …has pigments as a protection from the harmful rays of the Sun.
4. …can stretch to accommodate growth.
5. …the top layer is actually dead cells.