

# UNIT 4: THE HUMAN BODY

review

1.- Write the names of the systems

|                            |                          |                  |
|----------------------------|--------------------------|------------------|
| RESPIRATORY SYSTEM         | EXCRETORY SYSTEM         | NERVOUS SYSTEM   |
| LOCOMOTOR SYSTEM           | CIRCULATORY SYSTEM       | DIGESTIVE SYSTEM |
| FEMALE REPRODUCTIVE SYSTEM | MALE REPRODUCTIVE SYSTEM |                  |

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| <p>1.- Our <b>kidneys</b> make urine by filtering the blood. Kidneys separate the waste and water in our body.</p> <p>2.- Two tubes called <b>ureters</b> carry the urine to the <b>bladder</b>. When the bladder is full, we have to go to the toilet.</p> <p>3.- Urine leaves the bladder through the <b>urethra</b>.</p> <p>4.- Our body also eliminates waste through our skin with <b>sweat</b>.</p> |  |
| <p>-Our nervous system controls every action we take:</p> <p>-The <b>cerebellum</b> controls our movements, balance and coordination.</p> <p>-The <b>cerebrum</b> controls <b>voluntary</b> actions such as speaking.</p> <p>-The <b>brain stem</b> controls <b>involuntary</b> actions such as breathing.</p>                                                                                            |  |
| <p>1.- We take in food through our <b>mouth</b>.</p> <p>2.- Food travels down the oesophagus into the <b>stomach</b> and then into the <b>small intestine</b>.</p> <p>3.- The small intestine separates the nutrients from the waste.</p> <p>4.- The waste passes into the <b>large intestine</b> and leaves our body through the <b>anus</b>.</p>                                                        |  |
| It has got these parts:                                                                                                                                                                                                                                                                                                                                                                                   |  |

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| <p><b>-Penis.</b> It is the main reproductive organ. The testicles are connected to it.</p> <p><b>-Testicles.</b> They produce the male cells.</p> <p><b>-Urethra.</b> It is a tube in the penis. Through the urethra, male cells and urine travel outside the body.</p>                                                                                                                                                                                                                                                                                                                               | <hr/> <hr/> |
| <p>The organs in this system help us to <b>breathe in oxygen</b> and <b>breathe out carbon dioxide</b>.</p> <p>1.- We breathe in air through our <b>nose</b> or <b>mouth</b>.</p> <p>2.- The air travels down the <b>trachea</b> and into the <b>lungs</b>.</p> <p>3.- The air inside the lungs goes into small air sacs, called alveoli.</p> <p>4.- The alveoli transfer oxygen from the air into the blood. The blood also transfers carbon dioxide into the alveoli. This process is called gas exchange.</p> <p>5.- We breathe out the carbon dioxide (CO<sub>2</sub>) from our nose or mouth.</p> | <hr/> <hr/> |
| <p>The locomotor system consists of the <b>skeleton, joints</b> and <b>muscles</b>.<br/>We need our <b>skeleton</b> to support the body and to protect our internal organs.<br/>Our skeleton is divided into three parts: skull, torso and limbs.</p>                                                                                                                                                                                                                                                                                                                                                  | <hr/>       |
| <p><b>Ovary</b> is the main reproductive organ.</p> <p><b>-Fallopian tubes</b> connect the ovaries to the uterus.</p> <p><b>-Uterus</b> is where babies grow during pregnancy.</p> <p><b>-Vagina</b> connects the uterus to your body outside.</p>                                                                                                                                                                                                                                                                                                                                                     | <hr/> <hr/> |

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| <p><b>-Vulva</b> protects the reproductive organs.</p>                                                                                                                                                                                                                                                                                                                                                      |       |
| <p>1.-Our heart is a big MUSCLE. It pumps blood around the body through 3 different blood vessels: <b>VEINS</b>, <b>ARTERIES</b> and <b>CAPILLARIES</b>.</p> <p>2.- <b>ARTERIES</b> take the blood from our heart to the rest of our body.</p> <p>3.-<b>VEINS</b> transfer blood from our body back to the heart.</p> <p>4.-<b>CAPILLARIES</b> are small blood vessels that connect arteries and veins.</p> | <hr/> |