

**Nombre del alumno:**

Elizabeth Guadalupe Espinosa López

**Nombre del profesor:**

Lic. Jezabel Ivonne Silvestre Montejo

**Licenciatura:**

3er. Cuatrimestre Enfermería Escolarizado

**Materia:**

Ingles III

**Nombre del trabajo:**

Cuadro Sinoptico tema:

“HUMAN BODY  
SYSTEMS”

HUMAN BODY SYSTEMS

SKELETAL SYSTEM

It is the system that provides support, protection and support to the muscles of the body

Structure

Skull, Superior bones (radius, ribs, humerus, phalanges, spine, pelvis), Lower bones (ulna, kneecap, femur, fibula, metacarpal), etc.

Function

Protection of internal organs, support supports, red marrow that produce blood cells.

DIGESTIVE SYSTEM

System that participates in the digestion of food to facilitate nutrition of the body

Structure

Mouth, pharynx, liver, salivary glands, gallbladder, small and large intestine, stomach and rectum.

Function

Turn the food into small particles to facilitate its absorption

CIRCULATORY SYSTEM

System responsible for running all the blood through each corner of the body

Structure

Arteries (carotid, aorta, superior and inferior pulmonary), veins (superior and inferior cava, jugular), heart (left and right ventricles, left and right atria),

Function

Transporting blood throughout the body, regulates the temperature, gives a proper function to the organs.

MUSCULAR SYSTEM

Muscle system that facilitates body movement for different activities.

Structure

There are three types of muscles: smooth, skeletal and cardiac, but it is made up of: Finger flexors, finger extensors, quadriceps, among others.

Function

Move body parts, protection and support to carry out daily activities.

RESPIRATORY SYSTEM

System that helps the introduction of air into the body for the function of the organs.

Structure

Nose (sinuses, nasal cavities), pharynx, trachea, bronchi, larynx, bronchioles, lungs.

Function

Exchange of CO<sub>2</sub> for O<sub>2</sub>, Facilitate the flow of blood, promote the proper functioning of the body's processes.

NERVOUS SYSTEM

Sensitive system that produces the body's reactions to different sensations caused by the outside.

Structure

Central and peripheral nervous system, brain (produces memories, feelings) to control the behavior of the individual.

Function

Input of the stimulus, valuation by the system and the zebra to then carry out an action. Example; When you prick your finger your reaction is to withdraw it immediately.

HUMAN BODY SYSTEMS

URINARY SYSTEM

Set of organs that produce, store and expel urine from the body.

Structure

Kidneys, urethra, ureters, bladder, are the main ones of the body. In men and women some structures will vary.

Function

They filter blood, eliminate toxic waste from the body in the form of urine.

DIGESTIVE SYSTEM

System that participates in the digestion of food to facilitate nutrition of the body

Structure

Mouth, pharynx, liver, salivary glands, gallbladder, small and large intestine, stomach and rectum.

Function

Turn the food into small particles to facilitate its absorption

LYMPHATIC SYSTEM

They produce lymph and it is a fundamental part of the body's immune system.

Structure

The spleen, thymus, lymph nodes and bone marrow are responsible for operating this system.

Function

The inflammatory response, release of damaged cells, white blood cells that are responsible for fighting the disease.

ENDOCRINE SYSTEM

Set of organs and tissues in the body that secrete substances called hormones.

Structure

The structures are glands called: hypothalamus, pituitary, and thyroid gland.

Function

Secrete hormones that help the body processes, in some cases menstruation in women.

REPRODUCTIVE SYSTEM

Set of organs used for the reproduction of living beings, in addition to physiological processes in women.

Structure

In women: fallopian tubes, ovaries, uterus, cervix, bladder, vagina, clitoris, hymen, vaginal lips. In men: Seminal vesicles, penis, prostate, efferent vessels and testicles.

Function

Production of sex hormones for procreation and creation of a new being, in addition to menstruation in the case of women.