

Question#8245

What Changes Occur In Each Body System During Sexual Attraction To Another Person?

Cardiovascular System:

1. Heart Beats Faster

Respiratory system:

1. Breathing Rate is Increased

Skeletal System, Muscular System

Digestive System Circulatory System Integumentary (skin) system
nervous system, endocrine system, reproductive system

Answer:

Skeletal System:

1. Skeletal muscle is reduced

Muscular System :

1. Neuro-muscular tension is increased (myotonia)

Digestive System:

1. Tone of the stomach rises

Circulatory System

1. Blood pressure rises

Integumentary (skin) system:

1. Face becomes red
2. The skin sweats.

Nervous system:

1. Nernoy transfer processes are enhanced, sympathetic nervous system is activated

Endocrine system:

1. Such hormones are allocated: adrenaline, testosterone, cortisol, endorphins, serotonin, oxytocin

Reproductive system

1. Blood flow increases to the reproductive organs and blood flow is hampered by the narrowing of veins