**Universidad de las Fuerzas Armadas – ESPE**

**Departamento de Ciencias Medicas**

**Primer Semestre – Tercer Parcial**

**English**

**Name:** Brigitte Paredes.

**Course:** “A”

**Medical Terminology – Muscular System**

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| *General Terms:*  • Muscular system  • Muscle tissue  • Muscle fiber • Myofibril  • Sarcomere  • Neuromuscular junction  • Motor unit  • Muscle contraction  • Muscle relaxation | *Types of Muscle Tissue:*  • Skeletal muscle  • Cardiac muscle  • Smooth muscle  • Voluntary muscle  • Involuntary muscle |
| *Major Muscles of the Body:*  • Biceps brachii • Triceps brachii  • Deltoid muscle  • Pectoralis major • Rectus abdominis  • Latissimus dorsi  • Trapezius  • Gluteus maximus  • Quadriceps femoris  • Hamstrings  • Gastrocnemius | ***Muscle Movements:*** • Flexion  • Extension  • Abduction  • Adduction  • Rotation  • Circumduction  • Pronation  • Supination  • Dorsiflexion  • Plantar flexion |
| *Muscle Contractions :*  • Isotonic contraction  • Isometric contraction  • Concentric contraction  • Eccentric contraction  • Tonic contraction  • Twitch contraction  • Tetanic contraction | ***Muscle Components and Function:***  • Actin • Myosin  • Tendon  • Ligament  • Fascia  • Insertion  • Origin  • Agonist muscle  • Antagonist muscle  • Synergist muscle |
| *Muscle Disorders and Injuries:*  • Muscle strain  • Muscle sprain  • Muscle spasm  • Muscular dystrophy  • Atrophy  • Hypertrophy  • Tendinitis  • Myalgia  • Rhabdomyolysis | Resultado de imagen de sistema muscular |