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Muscles and Muscle Tissue Crossword Puzzle

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| **Across**  **2.** Muscle under control ?  **3.** Bundle of skeletal muscle fibers ?  **5.** Muscle cell also called as ?  **7.** Decline in a muscle to generate force also called ?  **10.** Protein that binds oxygen ?  **11.** Arrangement of thick myosin filaments across the myofibrils is ?  **13.** Stimulation that happen in a muscle ?  **16.** Spherical protein also known as the thin filament ?  **18.** Specialized smooth ER ?  **20.** Protein that involved in contraction and wraps Actin from being grab by Myosin ?  **21.** Muscles that provides major force to complete movement ?  **24.** Force exerted by an object on the muscle ?  **25.** Another name of a Sarcomere ?  **26.** Act as an attachment sites and also as a middle line for thick filaments ?  **28.** A rigid bar ?  **29.** End of muscles ?  **30.** Generates tension in muscle without changing length ?  **31.** Tension that remains constant in a muscle ?  **33.** Tension the muscle existing naturally ?  **34.** Motor neuron in a muscle also called ?  **35.** Semi-Contracted in a muscle ?  **36.** Fibrous Tissue envelope that surrounds skeletal muscle ? | **Down**  **1.** Thick filaments ?  **4.** Cover of Connective Tissue that groups of muscle fibers into bundle ?  **6.** Specialized plasma membrane ?  **8.** Muscles that do not contract in any way during movement ?  **9.** A light band ?  **12.** Filaments of myofibrils ?  **14.** Attached to tropomyosin ?  **15.** Contractile unit of a muscle fiber ?  **17.** Activation of tension generating sites in muscle fibers ?  **19.** Extension of cell membrane also called as ?  **22.** Giant protein that responsible for passive elasticity of a muscle ?  **23.** Central region of A zone and contain only thick filaments ?  **27.** Layer of Areolar Connective Tissue that covers each individual myocytes ?  **32.** Attachment site that doesnt move during contraction ? |