

MODULE 7: SKELETAL MUSCLE

FUNCTIONS AND PROPERTIES OF SKELETAL MUSCLE TISSUE
SKELETAL MUSCLE ORGANIZATION
Gross and Microscopic Structure
NEUROMUSCULAR JUNCTION, EXCITATION-CONTRACTION COUPLING, SLIDING FILAMENT THEORY, CONTRACTURES AND CRAMPS
Neuromuscular Junction, Excitation-Contraction Coupling, and Sliding Filament Theory
Muscle Contractures and Cramps
WHOLE MUSCLE CONTRACTION
Motor Units
Physiology of a Muscle Twitch
Types of Muscle Contraction
Factors That Influence the Force of Muscle Contraction
Energy Source for Muscle Contraction
Fatigue
Skeletal Muscle Fiber Types
A Little Muscle Pharmacology



This content is provided to you freely by BYU-I Books.

Access it online or download it at

https://books.byui.edu/bio_264_anatomy_phy_l/70__module_7_skelet.