Anatomy and Physiology Key Words

Provide a definition and example, where possible, for each of the key words listed

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| **Key Word** | **Definition** |
| Myogenic |  |
| Sinoatrial node |  |
| Atrioventricular node |  |
| Systole phase |  |
| Diastole phase |  |
| Bundle of His |  |
| Purkinje fibres |  |
| Sympathetic nervous system |  |
| Parasympathetic nervous system |  |
| Medulla oblongata |  |
| Chemoreceptors |  |
| Baroreceptors |  |
| Proprioceptors |  |
| Ejection fraction |  |
| Adrenaline |  |
| Stroke volume |  |
| Cardiac output |  |
| Cardiac hypertrophy |  |
| Bradycardia |  |
| Atherosclerosis |  |
| Atheroma |  |
| Angina |  |
| Cardiovascular drift |  |
| Blood pressure |  |
| Venous return |  |
| Haemoglobin |  |
| Myoglobin |  |
| Mitochondria |  |
| Bohr shift |  |
| Vascular shunt |  |
| Vasodilation |  |
| Vasoconstriction |  |
| Diffusion |  |
| Gaseous exchange |  |
| Tidal volume |  |
| Inspiratory reserve volume |  |
| Expiratory reserve volume |  |
| Residual volume  Spirometer |  |
| Aerobic |  |
| Anaerobic |  |
| Motor unit |  |
| Neuromuscular junction |  |
| All or none law |  |
| Wave summation |  |
| Spatial summation |  |
| Tetanic contraction |  |
| Muscle spindle |  |
| Golgi tendon organ |  |
| Isometric contraction |  |
| Eccentric contraction |  |
| Concentric contraction |  |
| Autogenic inhibition |  |
| Planes and axes |  |
| Joint |  |
| Dorsiflexion |  |
| Plantarflexion |  |
| Extension |  |
| Hyperextension |  |
| Flexion |  |
| Abduction |  |
| Adduction |  |
| Horizonal abduction |  |
| Horizontal adduction |  |
| Agonist |  |
| Antagonist |  |