

## **MBBS Nerve Muscle Physiology – Physiology Chapter Wise Previous Exam Questions conducted by KUHS (Kerala University of Health Sciences)**

1. Neuromuscular junction in skeletal muscle
2. Events during neuromuscular transmission of impulse in skeletal muscle
3. Excitation –contraction coupling.
4. Pre Synaptic Inhibition
5. Sarcomere
6. Stretch reflex
7. Reciprocal innervation.

### **Draw and Label**

1. Sarcomere
2. Length –tension relationship in skeletal muscle
3. Neuromuscular junction in skeletal muscle
4. Muscle spindle

### **Explain the Physiological basis**

1. End plate potential
2. Calcium plays a major role in skeletal muscle relaxation
3. Excitation contraction coupling
4. Re-polarization phase of action potential
5. Starling's law of muscle contraction
6. Muscular sparing
7. Renshaw cell inhibition
8. Neuromuscular hyper excitability in tetany