**Revision Motor unit exam question**

1. Draw and label a motor unit. (4)

**Circle your answer. What two structures meet at the neuromuscular junction?**

**(a) T tubules and SR;**

**(b) sarcolemma and T tubules;**

**(c) an axon and the SR;**

**(d) an axon and the sarcolemma;**

**(e) an axon and thick myofilaments**

In order for a muscle to contract, one or more motor units will be stimulated and will follow the ‘all or none’ law.

Describe the structure of a motor unit. (2)

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What is the ‘all or none’ law? (1) ………………………………………………………………………………………………………………………………………………

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What is the effect of stimulating more motor units? (2)

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