**Applications of ECG and EMG Pre-Quiz Answer Key**

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| **Directions** |
| Answer the following questions the best you can.  |

1. Electrodes are placed on the skin to measure the heart in an (**ECG** / **EMG**)
2. (**True** / False) EMGs are used in sports medicine and sports science to help enhance an athlete’s ability
3. (**Heart arrhythmia** / **Hypertension**) is when the heart beats at an irregular rate
4. What is **muscular dystrophy**?

Muscular dystrophy is a condition in which the skeletal muscles gradually break down