

Main Topic: 1B2 Muscular System: Revision Sheet

Sub Topics

- Muscles, tendons, ligaments and joints.
- Function of muscle in relation to movement.

Learning Outcomes

On completion of this section, students should be able to:




- **OB26** Understand the function of joints and muscles (including antagonistic pairs), tendons and ligaments, and the relationship between these and bones
- **OB27** Describe the general structure and action of different types of joints: fused, ball and socket and hinged, and identify examples of each: skull, shoulder, elbow, hip, knee

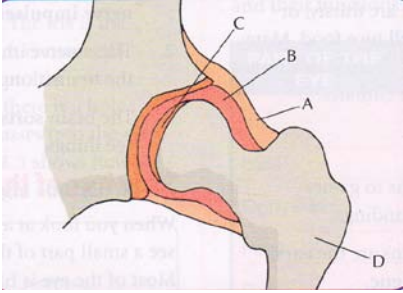
Learning Checklist:

Green - Excellent Understanding

Orange - Unsure

Red - Poor Understanding

Where is your learning at?	Red	Orange	Green
<i>Can you answer the following questions?</i>			
What is a place where bones meet called?			
<p><i>For each of the following diagrams state whether it is a fused joint, a hinge joint or a ball and socket joint</i></p> <div style="display: flex; justify-content: space-around; align-items: center;">    </div>			
<p><i>Which of the following are moveable joints?</i></p> <ul style="list-style-type: none"> • <i>Fused Joint</i> • <i>Hinge Joint</i> • <i>Ball and Socket Joint</i> 			
<p><i>Complete the following sentence</i> <i>Moveable joints are also known as S_____ joints as they contain S_____ fluid</i></p>			

<p><i>What are the fibres that connect bone to bone called?</i></p>			
<p><i>What are the fibres that connect muscle to bone called?</i></p>			
<p><i>Label the parts of the joint in the diagram below</i></p> 			
<p><i>What is the function of the synovial fluid and cartilage?</i></p>			
<p><i>What is the function of muscle?</i></p>			
<p><i>What are two pairs of muscles that work together to move bones called?</i></p>			
<p><i>Complete the following passage</i> <i>The B _____ and T _____ are examples of</i> <i>A _____ muscles found in our upper arms.</i></p> <p><i>When we want to raise our arm the _____ contracts</i> <i>to pull the arm up.</i></p> <p><i>When we want to _____ our arm the _____</i> <i>contracts to pull the arm back down</i></p>			