Skeletal and muscular system – exam questions
Name the type of joint shown in the diagram.

Describe the movements that this type of joint can make.

Explain how muscles cause the movements of this joint.
2012 - Ordinary

- **Name** the bones labelled A in the diagram.

- Give one **function** of the skeleton in the human body.
2011 - Ordinary

- **Name** one organ protected by the ribcage.

- Give one other **function** of the skeleton.
Name two organs that the human skull protects.
The diagram shows a human skeleton with a detailed drawing of the structure of the knee joint. The kneecap is not shown.

Name the **bones** labelled A and B.

C is synovial fluid. D is a ligament. Give the **functions** of the parts labelled C and D in the knee.
Explain the action of antagonistic pairs of muscles in causing the movement of limbs. You may use a labelled diagram in your answer if you wish.
2009 - Ordinary

- **Name** the bones of the skeleton labelled A and B in the diagram.

- Give any two functions of the human skeleton.
2008 - Ordinary

- In the table write the letter **P** beside the organ which is protected by the pelvis.

- In the table write the letter **S** beside the organ which is protected by the skull.

- In the table write the letter **R** beside the organ which is protected by the ribs.

- Give **one** other function of the skeleton, other than protection.

<table>
<thead>
<tr>
<th>Lungs</th>
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<tbody>
<tr>
<td>Brain</td>
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<tr>
<td>Kidneys</td>
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</table>
Name the **type of joint** labelled in the diagram of the human skull.

How does this type of joint **differ** from other types of joints found in our bodies?
2007 - Ordinary

- In the table below place the letter S beside the name of an organ protected by the skull.

- Write the letter R beside the name of an organ protected by the ribs.
In the table below place the letter S beside the name of an organ protected by the skull.

Write the letter R beside the name of an organ protected by the ribs.

<table>
<thead>
<tr>
<th>Brain</th>
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<tbody>
<tr>
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</table>
The __________________ detects light.

The __________________ is a human organ of excretion.

The structure formed where two bones meet is called a ________________.

The tissue that causes movement of joined bones is called ________________.
2006 - Higher

- Name **bone A** and identify the **type** of moveable **joint** B.
2006 - Ordinary

- **Name** the bone of the human skeleton labelled A in the diagram on the right.

- **Name** an organ that is protected by the skull.