

Student Name: _____

Question:	1	2	3	4	5	6	Total
Points:	10	25	15	25	15	10	100
Score:							

Answer all questions on this sheet.

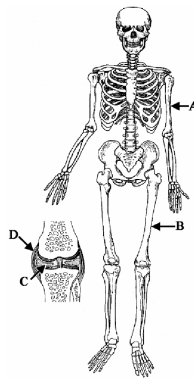
1. Give any two functions of the human skeleton. [10 pts]

2. The diagram shows a detailed drawing of the structure of the knee joint. The kneecap is not shown.

- (a) Name the bones labelled A and B. [10 pts]

- (b) What type of joint is the knee? [5 pts]

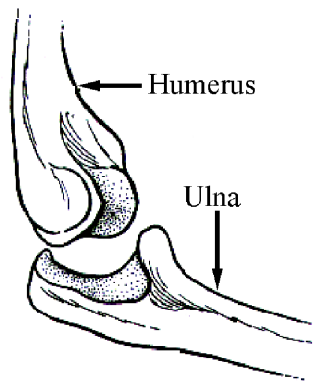
- (c) Give the functions of the parts labelled C and D in the knee. [10 pts]



3. (a) Name the type of joint found in the human skull. [5 pts]

- (b) How does this type of joint differ from other types of joint found in our bodies? [10 pts]

4. (a) Name the type of joint shown in the diagram below. [5 pts]



- (b) Describe the movements that this type of joint can make. [10 pts]

- (c) Explain how muscles cause this type of movement. [10 pts]

5. 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. Give an example of an antagonistic pair in your explanation. [15 pts]

6. Complete the following sentences.
- (a) The structure formed where two bones meet is called a _____ [5 pts]
- (b) The tissue that causes movement of joined bones is called _____ [5 pts]