**NAME:**

**VALIDATION TEST**

In Australia, as in many industrialised countries, there is an increase in the incidence of osteoporosis and osteoarthritis, associated with our increasingly aging population.

Use the information you learnt researching these two diseases to answer the following questions.

1. Compare and contrast the diseases osteoporosis and osteoarthritis by describing

* What is happening in each disease
* The symptoms seen and how they relate to the structures that are affected
* Causes or lifestyles that increase the risk of these diseases
* Treatments or lifestyle choices that can be used to prevent, treat or reduce symptoms of the disease
* Methods used to diagnose the condition

[20 marks]

Medical technology has led to an increase in choices in treatments for those suffering problems with the musculoskeletal system including physical therapies, drug therapies and surgery.

2. For each of the following, explain what is involved in the treatment, name one condition it is used to treat and why it is used rather than any other treatment.

* Physiotherapy
* Use of steroids
* Use of non-steroidal anti-inflammatory drugs (NSAIDs)
* Joint reconstruction
* Joint replacement

[20 marks]