

Skeletal Packet

Due: _____

Worth: 20 pts

Each page is worth 5pts. The paper
MUST be completely finished to
receive credit. It is all 5pts or 0pts for
the page.

Name: _____

Class Period _____

Skeletal Words 1

Define the following words. Break the words into their parts and then define as whole.

1. Arthritis _____
2. Arthrology _____
3. Chondroma _____
4. Epiphysis _____
5. Intervetebral Disks _____
6. Metacarpals _____
7. Metatarsals _____
8. Osteoarthritis _____
9. Osteitis _____

Skeletal Words 2

Define the following words. Break the words into their parts and then define as whole.

1. Osteochondritis _____

2. Osteochondrosis _____

3. Osteoclasts _____

4. Osteoma _____

5. Osteomalacia _____

6. Osteomyelitis _____

7. Osteosarcoma _____

8. Periosteum _____

9. Spondylitis _____

10. Tendinitis _____

Skeletal Words 3

Read the following passage, and using your knowledge of medical terms, work with your colleagues to replace the terms in bold print with lay definitions or to fill in the spaces with the correct term matching the description.

Veterinary word components are used to name and describe many anatomical structures. The **cleidobrachialis** muscle is located between the _____ and the _____. The **sternocephalicus** is located between the _____ and the _____. The **costochondral** junction is a junction between the following two structures: _____ and the _____. The **sacroiliac** _____ joint is located in the pelvis.

A bull dog is a **brachycephalic** _____ dog and the collie is a **dolichocephalic** _____ dog. Animals with an overbite are said to have **brachygnathia** _____.

Many types of **orthopedic** _____ diseases occur in domestic animals. These diseases may be divided into **arthropathies** _____ and **osteopathies** _____ based on the part of the skeletal system that they affect.

Veterinarians perform examinations to diagnosis diseases of the skeletal system. During examination the doctor may **palpate** _____ a limb. The limb may be checked for **flexion**, _____ **extension**, _____ **rotation**, _____ **abduction** _____ or **adduction**. _____.

Skeletal Words 4

Read the following passage, and using your knowledge of medical terms, work with your colleagues to replace the terms in bold print with lay definitions or to fill in the spaces with the correct term matching the description.

Skeletal diseases may further be divided into hereditary, congenital and acquired. Hereditary diseases include **intervetebra** _____
_____ disc disease and **osteo****chondro****sis** _____.
_____. Acquired diseases include **neoplasia**, _____
_____ **infections**, **luxations**, _____ and **fractures** _____.
_____. Several diseases are more common in large breeds
including **osteo****chondro****itis** _____ and **panosteitis** _____.
_____. **Osteomyelitis** _____
_____ is an infection of the bone that often requires long
courses of antibiotics for successful treatment. Amputation is a salvage
procedure that is used to treat aggressive tumors such as **osteosarcomas**, _____
_____. **synovial** cell tumors and other
_____ malignancies of the skeletal system.