

PALEOPATHOLOGY LAB

Lab Questions

Station 1

A. What sort of pathology is this? What can cause it?? Do you think it is as likely to occur in non-bipedal animals? Why or why not?

B. What bone is this? _____

Pathological Category? _____

C. What bone is this? _____

Pathological Category? _____

Differential Diagnosis? _____

D. What bone is this? _____

Pathological Category? _____

Station 2

A. What bone is this? _____

Pathological Category? _____

Differential Diagnosis? _____

B. What bone is this? _____

Pathological Category? _____

Differential Diagnosis? _____

C. What bone is this? _____ Side? _____

What is wrong with this specimen? Where and what sort of pathology do you see and where is it located on the bone? Any ideas about what the disorder is and what might have caused the reaction?

D. What bone is this? _____

Pathological Category? _____

Differential Diagnosis? _____

Station 3

- A. What bone is this? _____
Pathological Category for (●)? _____
Differential Diagnosis for (●)? _____
Pathological Category for (★)? _____
Differential Diagnosis for (★)? _____
- B. What bone is this? _____
Pathological Category? _____
Differential Diagnosis? _____
- C. What bone is this? _____
Pathological Category? _____
Differential Diagnosis? _____

Station 4

A-D show pathologies on the _____. What might have caused these disorders?

What defects do you see on each specimen?

- A. _____
B. _____
C. _____
D. _____
- E. What bone is this? _____
Pathological Category? _____
Differential Diagnosis? _____
- F. What bone is this? _____
Pathological Category? _____
Differential Diagnosis? _____
- G. What bone is this? _____
Pathological Category? _____
Differential Diagnosis? _____

What might have caused the pathologies on specimens F and G?

Station 5

A. Pathological Category? _____

Differential Diagnosis? _____

How might this have happened? _____

B. Pathological Category? _____

Differential Diagnosis? _____

C. Pathological Category? _____

Differential Diagnosis? _____

How might this have happened? _____

D. Pathological Category? _____

Differential Diagnosis? _____