Pectoral Girdle and Upper Limb

EXERCISE 5.43:

Shoulder and Arm, Anterior View

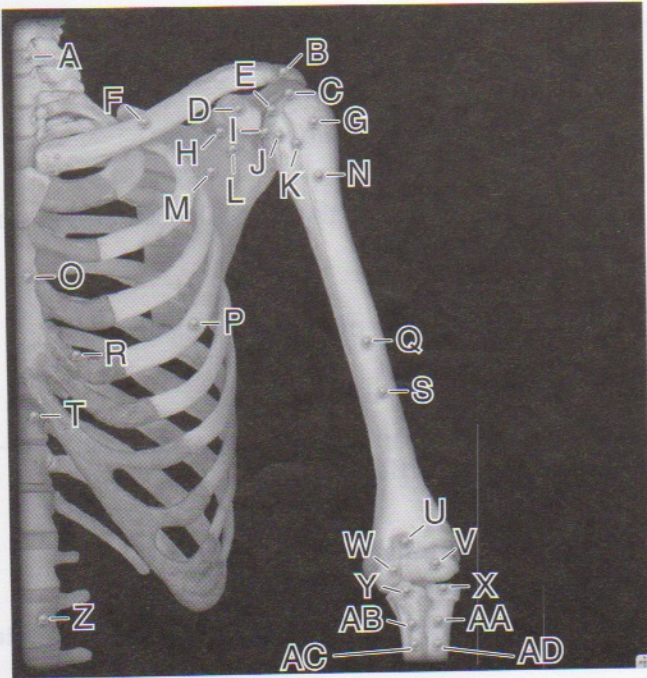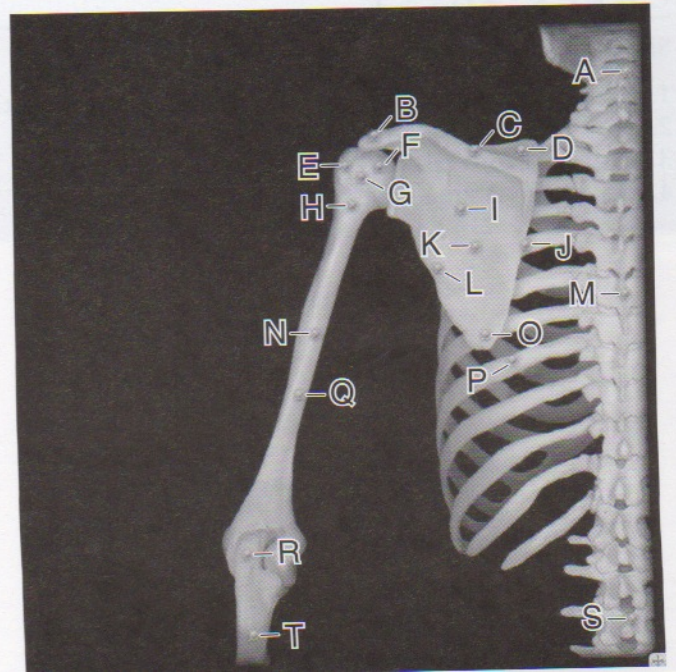| SELECT TOPIC **Pectoral Girdle and Upper Limb**	
SELECT TOPIC **Shoulder and Arm** ▶	SELECT VIEW **Anterior**

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____

AA. _____

AB. _____

AC. _____

AD. _____

EXERCISE 5.44:

Shoulder and Arm, Posterior View

SELECT TOPIC **Shoulder and Arm** ▶	SELECT VIEW **Posterior**

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

CHECK POINT

Shoulder and Arm

1. Which bony structures form the glenohumeral joint?
2. How many ribs do you have?
3. Both true and false ribs articulate with _____.
4. Name the characteristic features of the scapula.

SELECT ANIMATION

Joint Movements: Scapula

PLAY

After viewing the animation, answer the following questions:

1. The scapula does not have _____ with the axial skeleton.

2. The scapula's movement affects _____.

3. The scapula's movement is controlled by _____.

4. Describe elevation of a body part.

5. Describe elevation of the scapula. Give an example of this elevation.

6. Describe depression of a body part.

7. Describe depression of the scapula. Give an example of this depression.

8. Describe protraction of a body part. What is protrusion?

9. Describe protraction of the scapula. Give an example of this protraction.

10. Describe retraction of a body part.

11. Describe retraction of the scapula. Give an example of this retraction.

12. Describe upward rotation of a body part.

13. Describe retraction of the scapula. Give an example of this retraction.

14. Describe upward rotation of the scapula. Give an example of this upward rotation.

15. Upward rotation is also known as _____. Why?

16. Describe downward rotation of the scapula. Give an example of this upward rotation.

17. Downward rotation is also known as _____. Why?

EXERCISE 5.45:

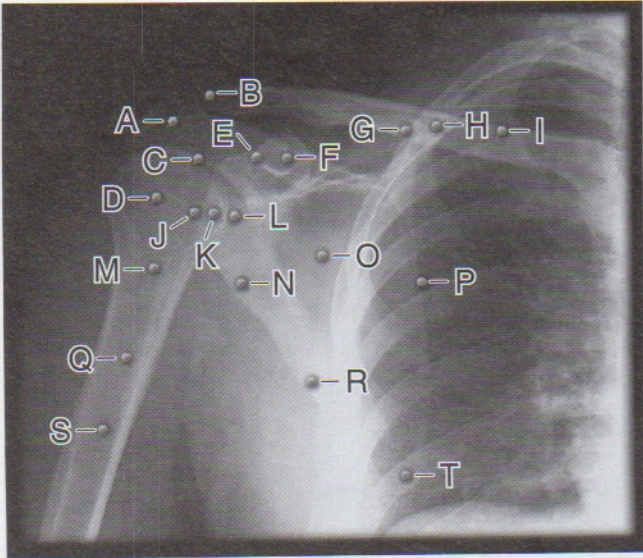## Imaging—Shoulder and Arm

SELECT TOPIC	SELECT VIEW
Shoulder	X ray: Anterior-Posterior

- Click the **TAGS ON/OFF** button, and you will see the following image:

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:
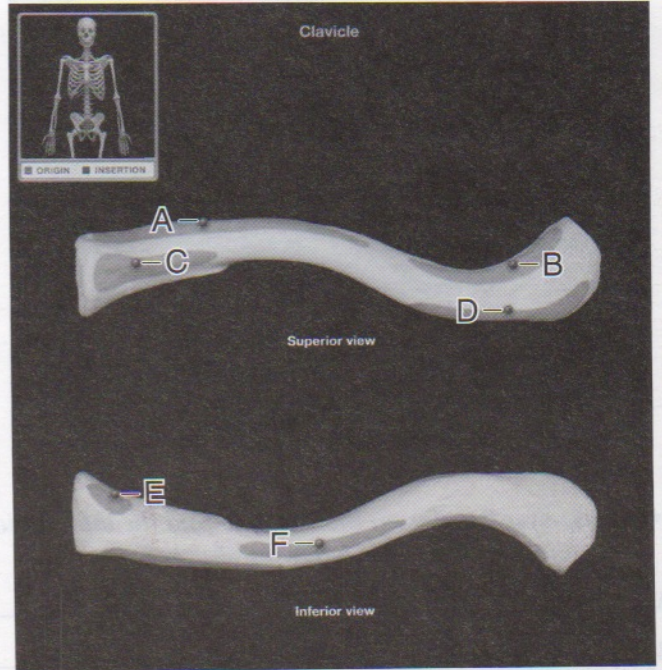
A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S.

EXERCISE 5.46:

Clavicle

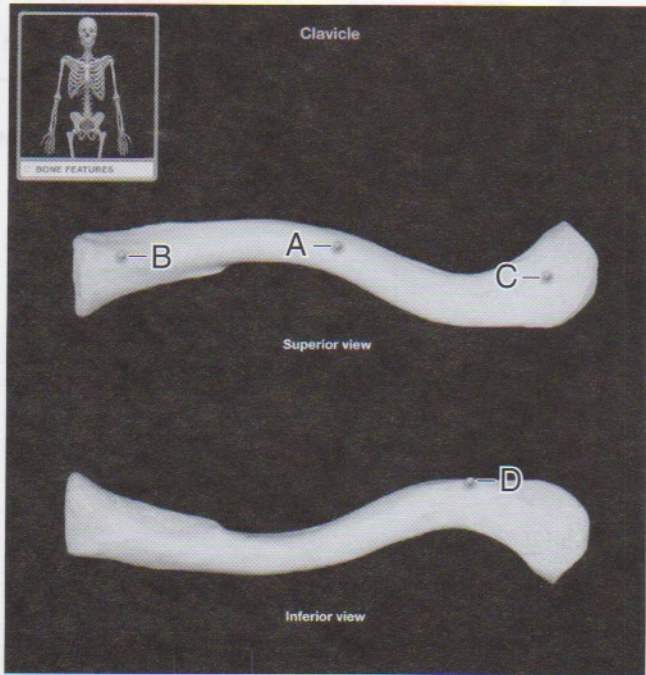| SELECT TOPIC	SELECT VIEW
Clavicle	Superior and Inferior

- Click **LAYER 1** in the **LAYER CONTROLS** window, and you will see the following image:

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

• Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:

Clavicle

BONE FEATURES

B   A   C

Superior view

D

Inferior view

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

CHECK POINT

Clavicle

1. The medial end of the clavicle articulates _____.
2. The lateral end of the clavicle articulates _____.
3. Another name for the clavicle is _____.

Scapula

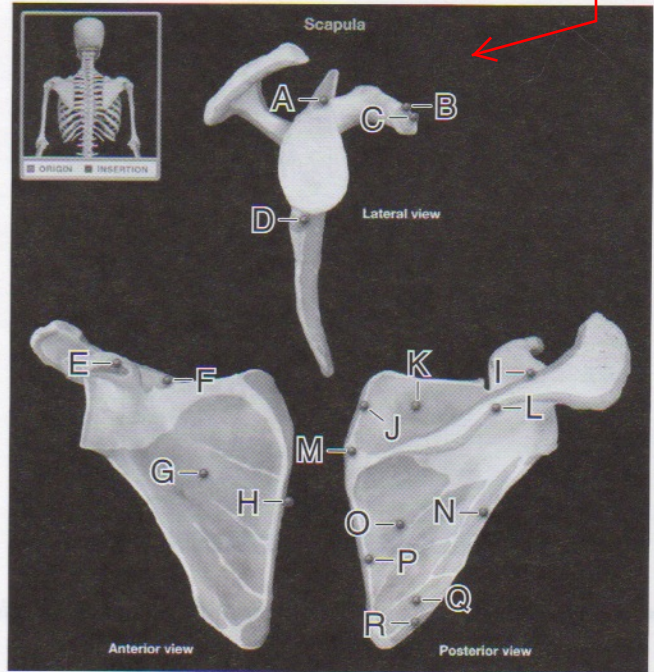| SELECT TOPIC	SELECT VIEW
Scapula	➤ Anterior, Posterior and Lateral

• Click **LAYER 1** in the **LAYER CONTROLS** window, and you will see the following image:

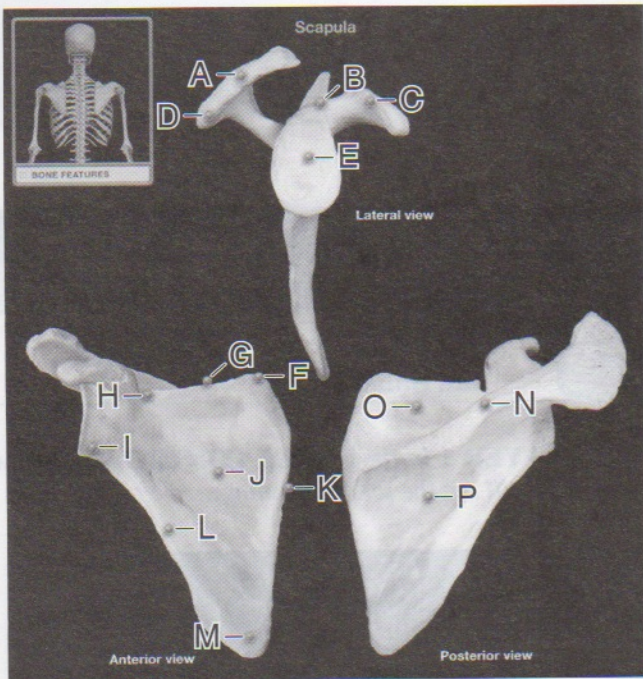Ignore this layer

Scapula

ORIGIN   INSERTION

A   C   B

D   Lateral view

E   F   K   I   L

J

M

G   H   O   N

P

R   Q

Anterior view   Posterior view

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

- Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:

Scapula

A
D
B
C
E

Lateral view

G
F
H
O
N
I
J
K
P
L
M

Anterior view   Posterior view

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____
B. _____
C. _____
D. _____
E. _____
F. _____
G. _____
H. _____
I. _____
J. _____
K. _____
L. _____
M. _____
N. _____
O. _____
P. _____

CHECK POINT

Scapula

1. Name a landmark for intramuscular injections.
2. Name another visible subcutaneous landmark.

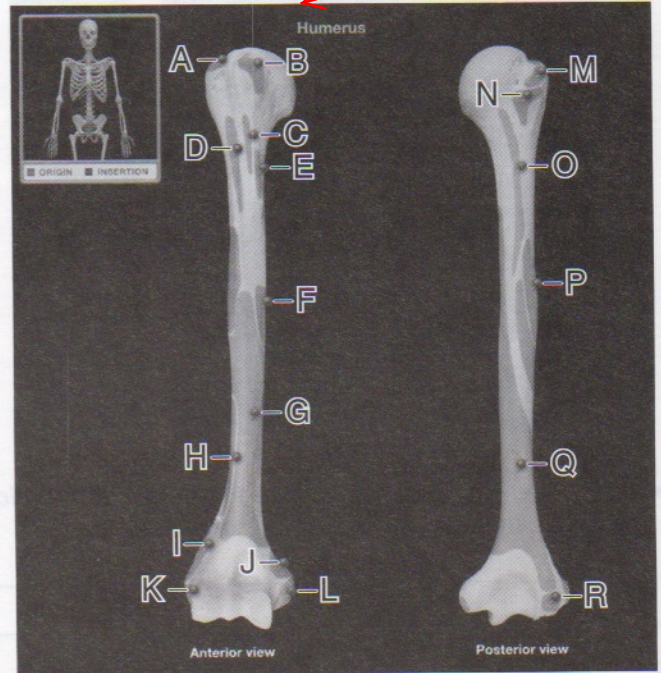**EXERCISE 5.48:**

Humerus

SELECT TOPIC	SELECT VIEW
Humerus	▶ Anterior and Posterior

- Click **LAYER 1** in th [Ignore this layer] window, and you will see the following image:

Humerus

A
B
D
C
E
M
N
O
F
P
G
H
Q
I
J
K
L
R

Anterior view   Posterior view

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____
B. _____
C. _____
D. _____
E. _____
F. _____
G. _____
H. _____
I. _____
J. _____
K. _____
L. _____
M. _____
N. _____
O. _____
P. _____
Q. _____
R. _____

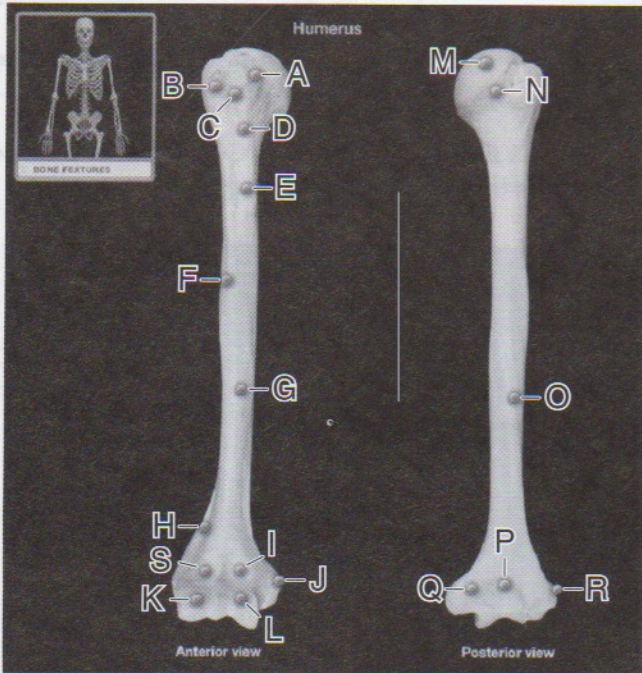• Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

Humerus

1. How many necks are on the proximal end of the humerus? Where are they located?
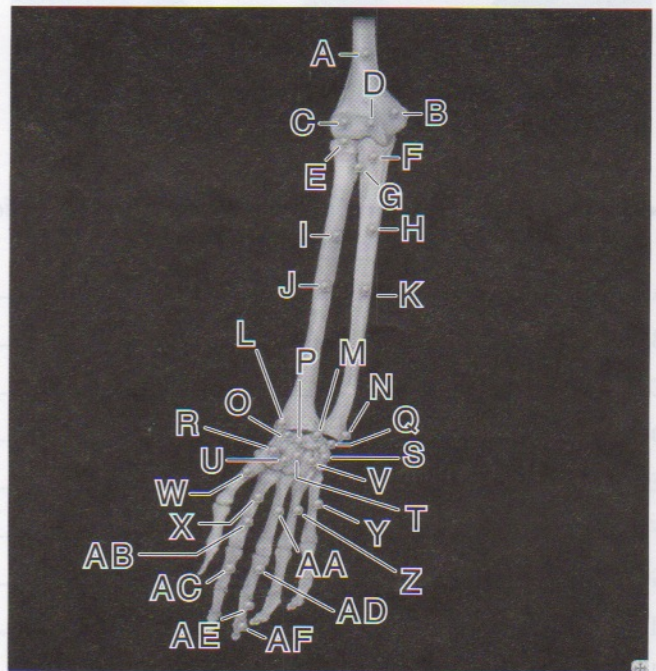2. Which neck is a common site for fractures?

EXERCISE 5.49:

Forearm and Hand, Anterior View

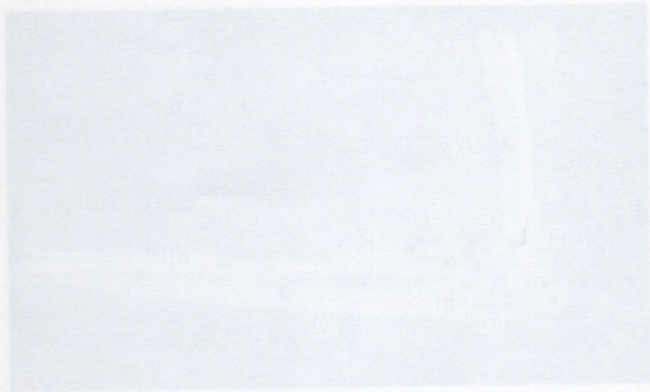| SELECT TOPIC	SELECT VIEW
Forearm and Hand	Anterior

• Click **LAYER 1** in the **LAYER CONTROLS** window, and you will see the following image:

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____

AA. _____

AB. _____

AC. _____

AD. _____

AE. _____

AF. _____

EXERCISE 5.50:

Forearm and Hand, Posterior View

SELECT TOPIC	SELECT VIEW
Forearm and Hand ▶	**Posterior**

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____
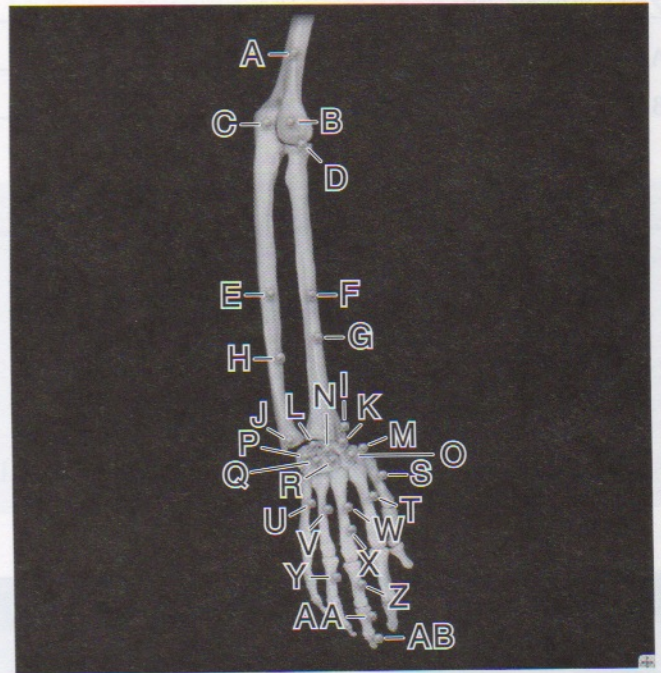
C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____

AA. _____

AB. _____

CHECK POINT

Ignore these questions

Forearm and Hand

1. List the proximal carpal bones from lateral to medial.
2. List the distal carpal bones from lateral to medial.
3. List the phalanges of fingers II through V from proximal to distal.
4. List the phalanges of finger I from proximal to distal.

Ignore this exercise

EXERCISE 5.51a

Imaging—Elbow

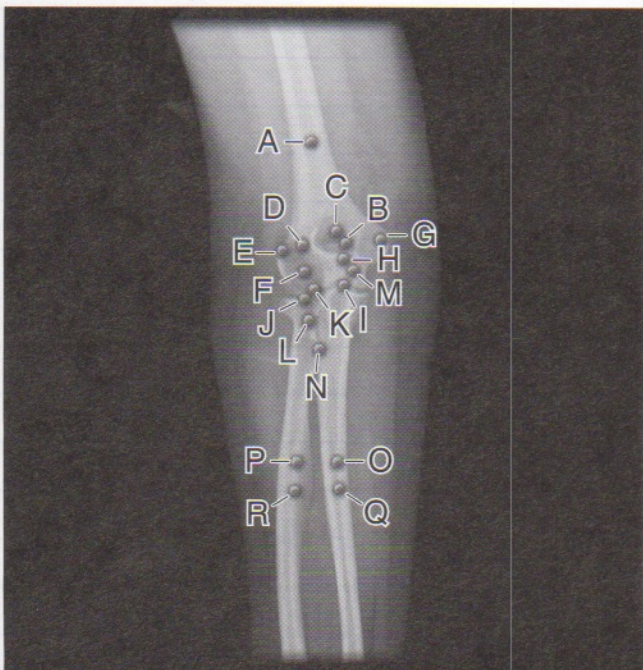| SELECT TOPIC	SELECT VIEW
Elbow	X ray: Anterior-Posterior

- *Click the* **TAGS ON/OFF** *button, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

Ignore this exercise

EXERCISE 5.51b:

Imaging—Elbow

SELECT TOPIC	SELECT VIEW
Elbow	X ray: Lateral

- *Click the* **TAGS ON/OFF** *button, and you will see the following image:*
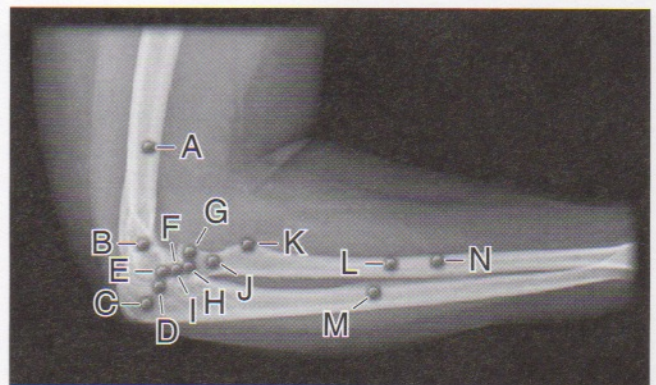
- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

EXERCISE 5.52:

Radius and Ulna

SELECT TOPIC		SELECT VIEW
Radius and Ulna	▶	**Anterior and Posterior**

- Click **LAYER 1** in the Ignore this layer indow, and you will see the following image:

Radius and ulna

Anterior view   Posterior view

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

- Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:

Radius and ulna

BONE FEATURES

Anterior view   Posterior view
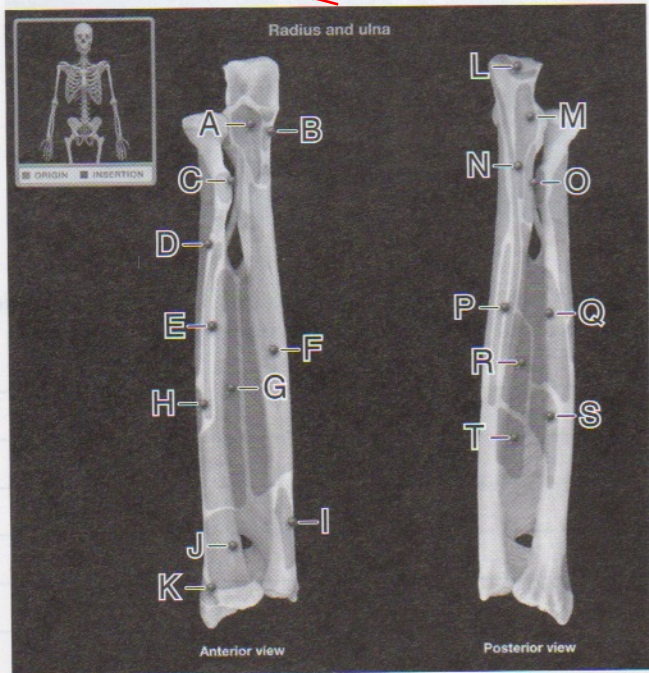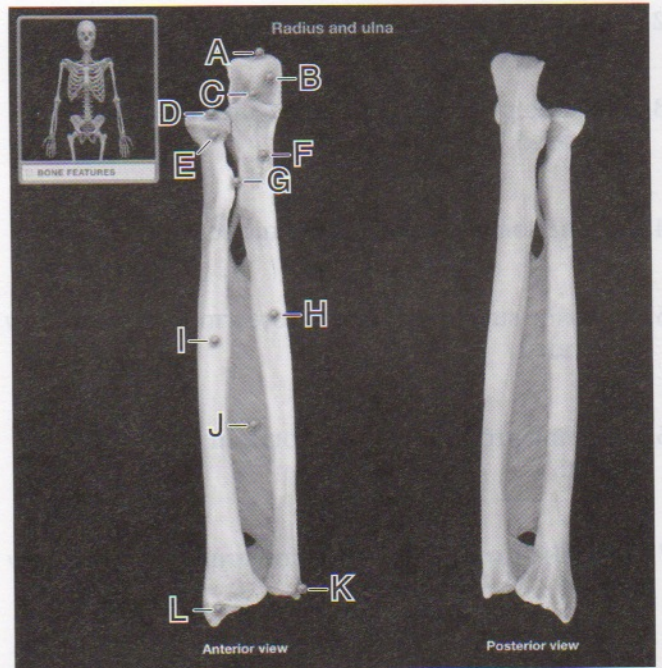
- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

CHECK POINT

Radius and Ulna

1. Describe the interosseous membrane of the forearm.
2. What structure holds the radio-ulnar joint in place?
3. Name the distal pointed projection of the radius. Of the ulna?

SELECT

Joint Movements: Radio-ulnar joint   PLAY

Ignore these questions

After viewing the animation, answer the following questions:

1. How is the radio-ulnar joint formed?

2. Pronation is a movement unique to _____.

3. Describe pronation of the forearm with the elbow extended.

4. Supination is a movement unique to _____.

5. Describe supination of the forearm with the elbow extended.

6. Describe pronation of the forearm with the elbow flexed.

7. Describe supination of the forearm with the elbow flexed.

EXERCISE 5.53:

Wrist and Hand, Anterior View

SELECT TOPIC	SELECT VIEW
Wrist and Hand	Anterior

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

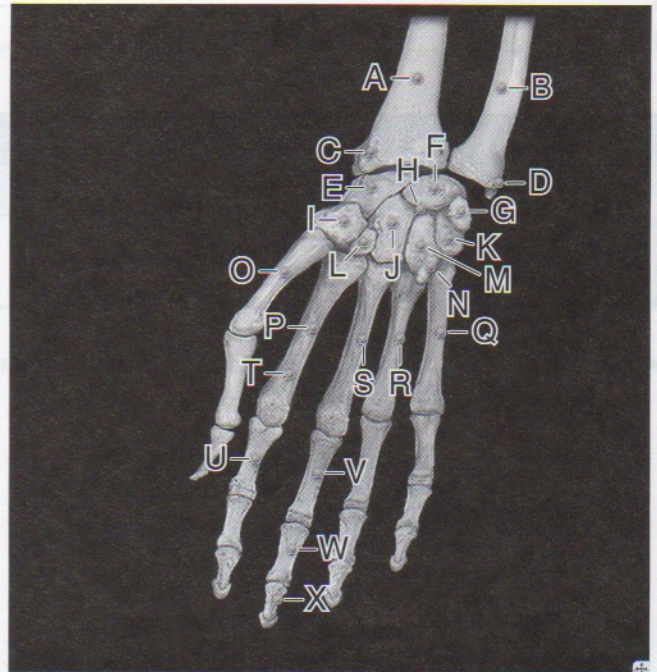T. _____

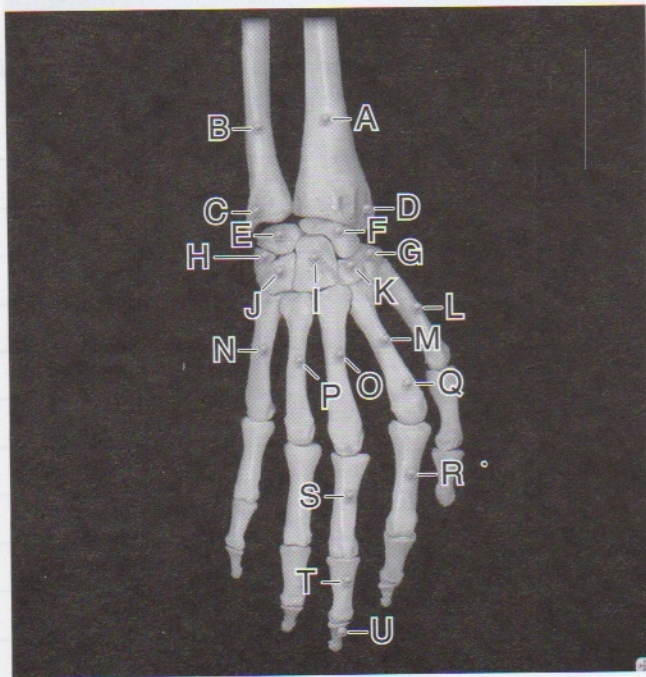U. _____

EXERCISE 5.54:

Wrist and Hand, Posterior View

SELECT TOPIC
Wrist and Hand ▶ **SELECT VIEW**
Posterior

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____
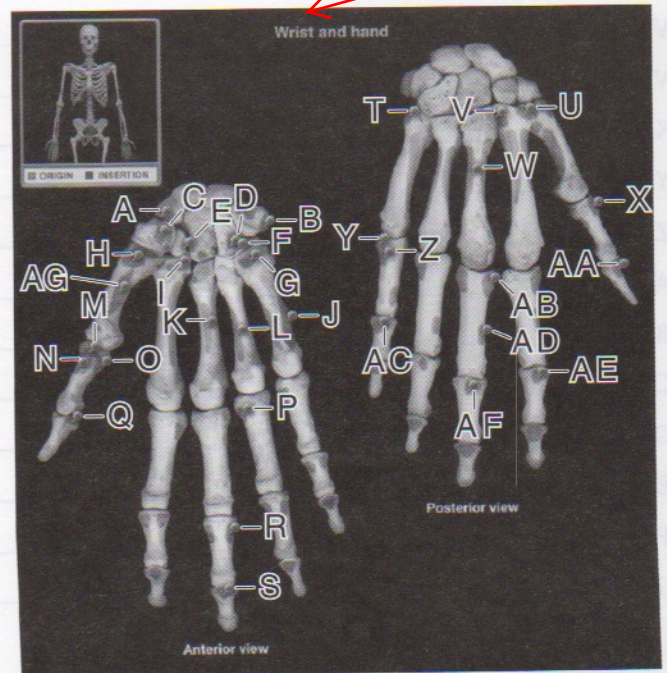
D. _____

E. _____

EXERCISE 5.55:

Wrist and Hand, Anterior and Posterior View

SELECT TOPIC
Wrist and Hand ▶ **SELECT VIEW**
Anterior and Posterior

- *Click* **LAYER 1** *in the* Ignore this layer *window, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____
B. _____
C. _____
D. _____
E. _____
F. _____
G. _____
H. _____
I. _____
J. _____
K. _____
L. _____
M. _____
N. _____
O. _____
P. _____
Q. _____
R. _____
S. _____
T. _____
U. _____
V. _____
W. _____
X. _____
Y. _____
Z. _____
AA. _____
AB. _____
AC. _____
AD. _____
AE. _____
AF. _____
AG. _____

- *Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:*
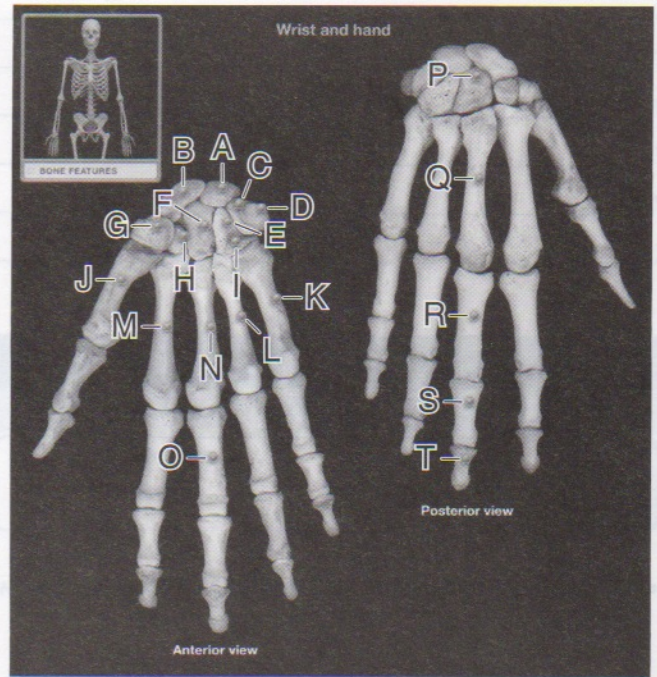

Wrist and hand

Posterior view

Anterior view

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____
B. _____
C. _____
D. _____
E. _____
F. _____
G. _____
H. _____
I. _____
J. _____
K. _____
L. _____
M. _____
N. _____
O. _____
P. _____
Q. _____
R. _____
S. _____
T. _____

Pelvic Girdle and Lower Limb

EXERCISE 5.57:

Hip and Thigh, Anterior View

SELECT TOPIC Pelvic Girdle and Lower Limb

| SELECT TOPIC Hip and Thigh | ▶ | SELECT VIEW Anterior |

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*
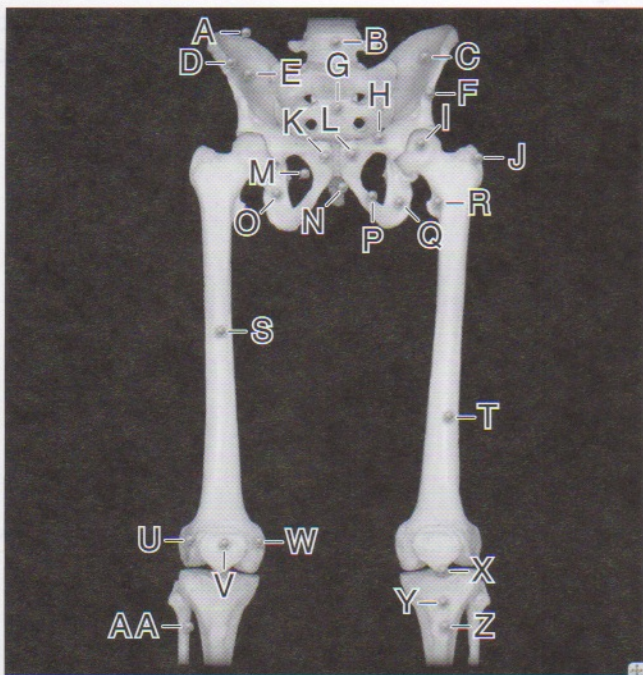
- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____
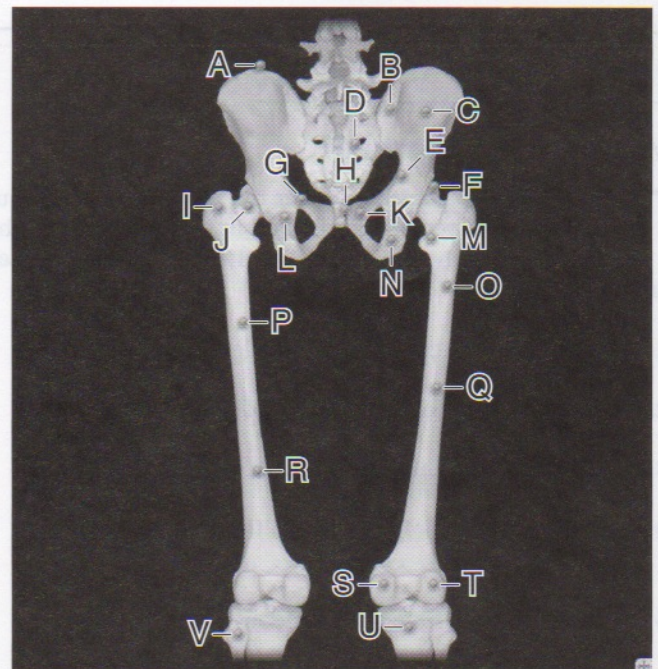
Y. _____

Z. _____

AA. _____

EXERCISE 5.58:

Hip and Thigh, Posterior View

| SELECT TOPIC Hip and Thigh | ▶ | SELECT VIEW Posterior |

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

Ignore these questions

11. Describe circumduction of the hip joint.

12. Describe medial rotation of a joint. Which joints are capable of medial rotation?

13. Describe medial rotation of the hip joint.

14. Describe lateral rotation of a joint. Which joints are capable of medial rotation?

15. Describe lateral rotation of the hip joint.

EXERCISE 5.60:

Pelvis

SELECT TOPIC	SELECT VIEW
Pelvis ▶	Superior

- *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

CHECK POINT

Pelvis

1. Name the synovial joint between the sacrum and the ilium.
2. How much movement does this joint allow? Why?
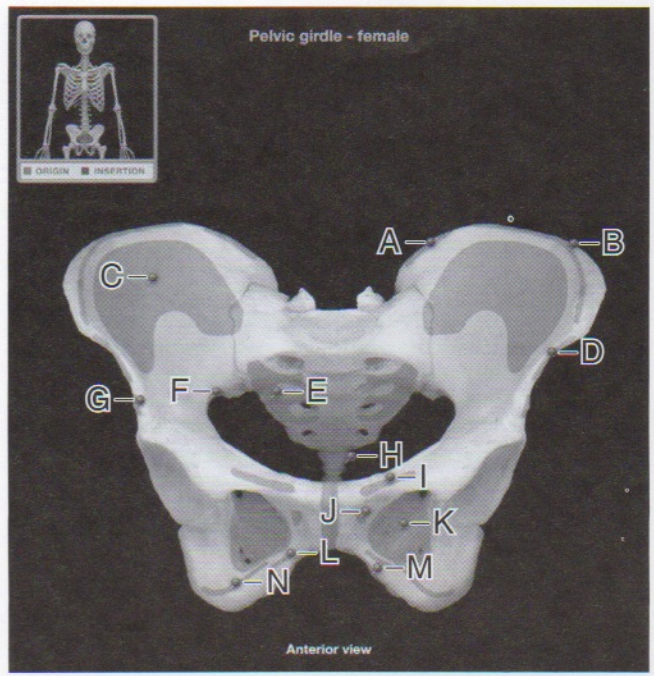3. Name the landmark for administering anesthetic during childbirth.
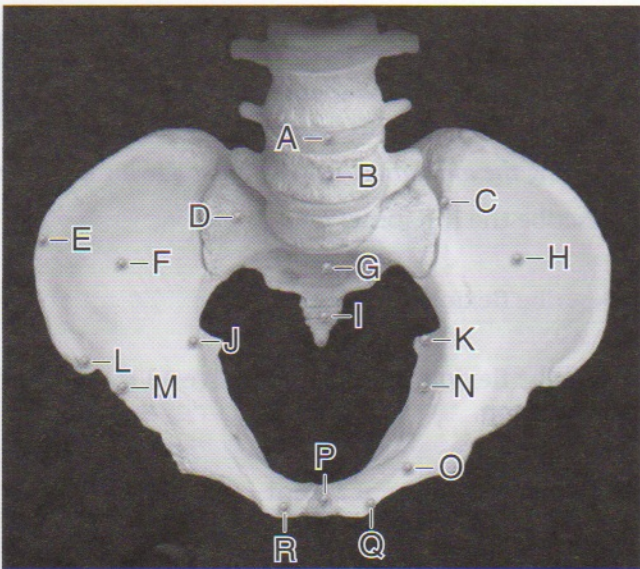
EXERCISE 5.61:

Pelvic Girdle—Female

SELECT TOPIC	SELECT VIEW
Pelvic Girdle—Female ▶	Anterior

- *Click* **LAYER 1** *in the* Ignore this layer *window, and you will see the following image:*

Pelvic girdle - female

ORIGIN   INSERTION

Anterior view

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

- *Click* **LAYER 2** *in the* **LAYER CONTROLS** *window, and you will see the following image:*
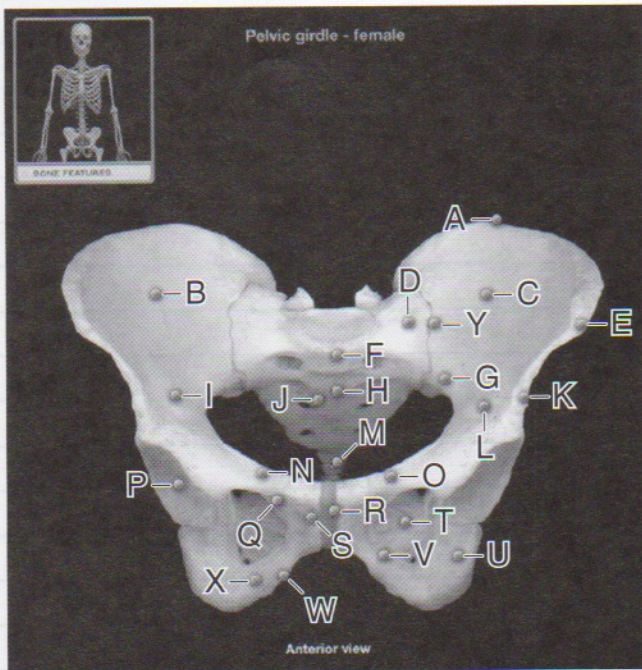

Pelvic girdle - female

Anterior view

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

CHECK POINT

Pelvic Girdle—Female

1. In the pregnant female, what events occur concerning the pubic symphysis?
2. Describe the subpubic angle.
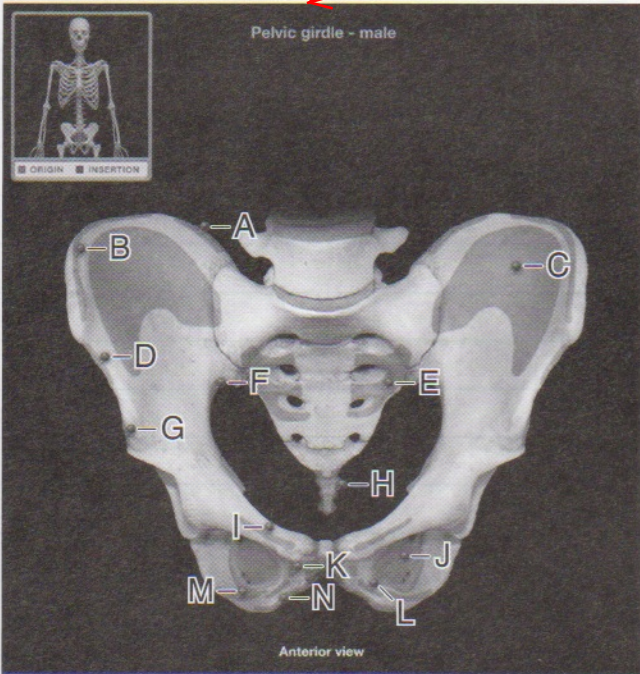3. The subpubic angle in females is usually _____ degrees.

EXERCISE 5.62:
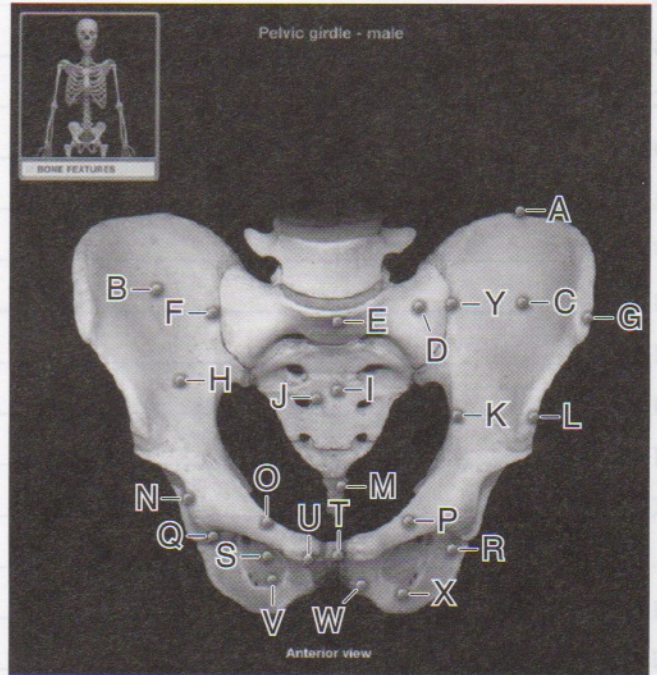
Pelvic Girdle—Male

SELECT TOPIC	SELECT VIEW
Pelvic Girdle—Male ▶	Anterior

- Click **LAYER 1** in the [Ignore this layer] window, and you will see the following image:

Pelvic girdle - male

■ ORIGIN ■ INSERTION

Anterior view

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

- Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:

Pelvic girdle - male

BONE FEATURES

Anterior view

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

CHECK POINT

Pelvic Girdle—Male

1. Describe the difference between the male and female obturator foramena.
2. What structures are found in the right iliac fossa? The left iliac fossa?
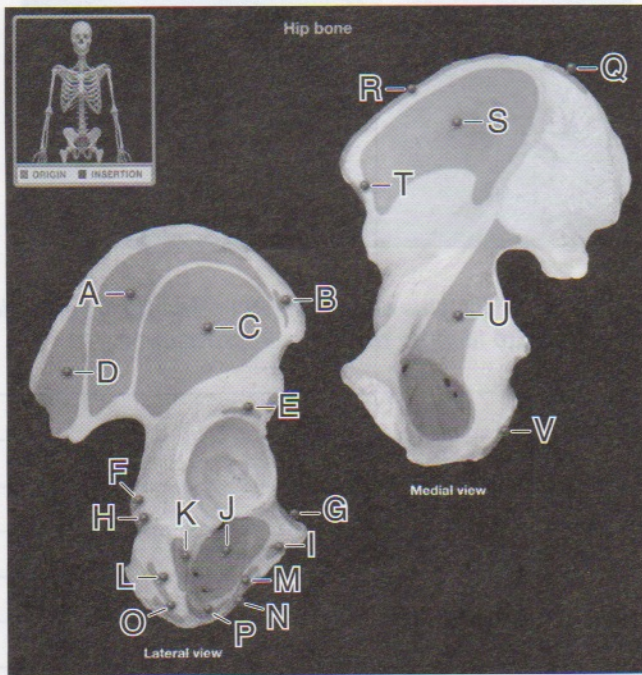3. The subpubic angle in males is usually _____ degrees.

EXERCISE 5.63:

Hip Bone

SELECT TOPIC	SELECT VIEW
Hip Bone	▶ **Medial and Lateral**

- *Click **LAYER 1** in the* [Ignore this layer] *window, and you will see the following image:*

Hip bone

Lateral view

Medial view

- *Mouse-over the pins on the screen to find the information necessary to identify the following structure:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H.

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

- *Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:*
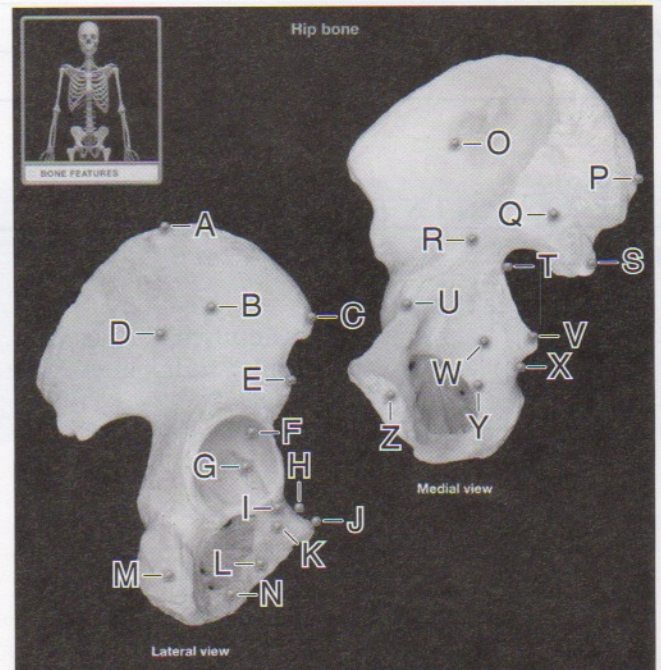

Hip bone

Medial view

Lateral view

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F.

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____

CHECK POINT

Hip Bone

1. Describe the acetabulum.
2. Name a hip landmark for intramuscular injections.
3. Name a hip landmark for administering anesthetic during childbirth.
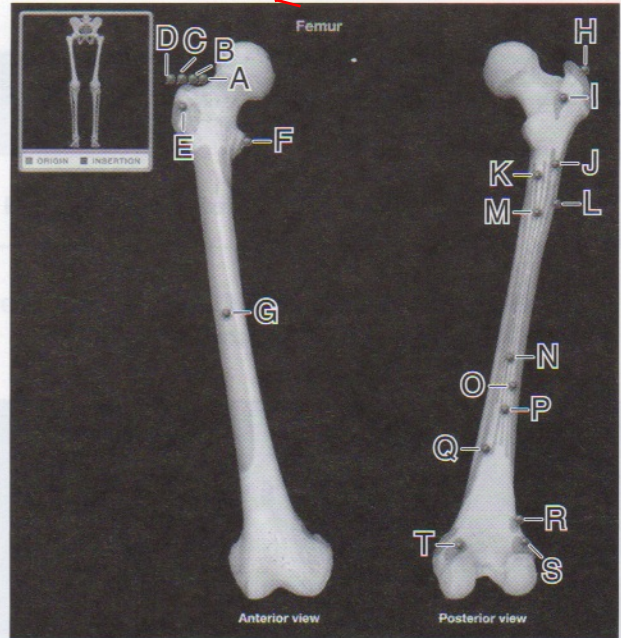

EXERCISE 5.64:
Femur

SELECT TOPIC		SELECT VIEW
Femur	▶	Anterior and Posterior

- *Click **LAYER 1** in t[Ignore this layer]S window, and you will see the following image:*

Femur

Anterior view   Posterior view

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

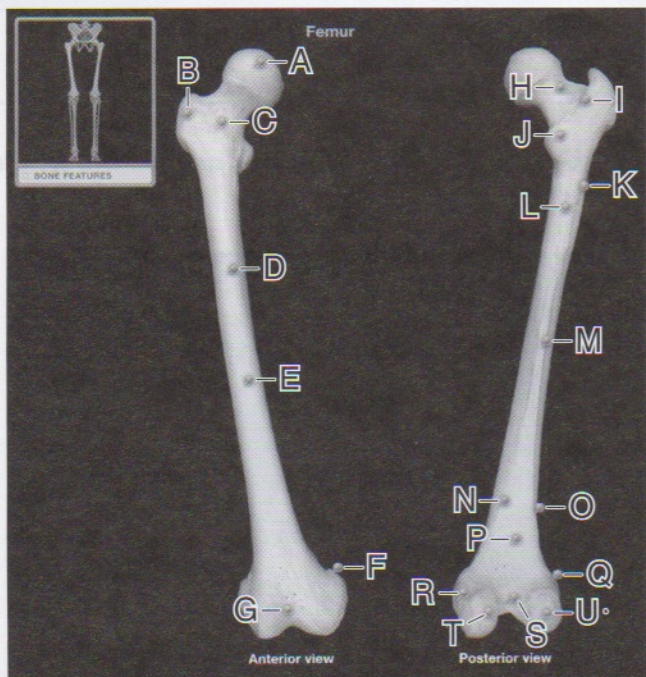O. _____

P. _____

Q. _____

R. _____

• Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

CHECK POINT

Femur

1. Name a common site of femur fractures, especially in the elderly.
2. What correlation exists between the length of the femur and body height?
3. What is the fovea capitis? What is its function?
4. Describe the epiphyseal line. How does it relate to bone growth?
5. Describe the proximal epiphysis. Where is it located?
6. Describe the distal epiphysis. Where is it located?
7. Describe the medullary cavity. Where is it located? What is its function?

EXERCISE 5.65:

Patella

SELECT TOPIC	SELECT VIEW
Patella	Anterior-Posterior

• Click **LAYER 1** in the **LAYER CONTROLS** window, and you will see the following image:
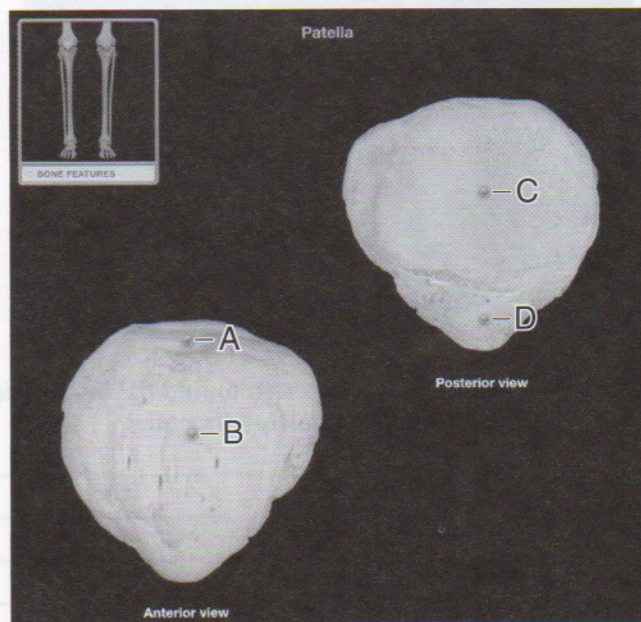
• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

CHECK POINT

Patella

1. Describe the location of the patella.
2. What structures form the knee joint?
3. What affect does the patella have on the tendon of the quadriceps femoris muscle?
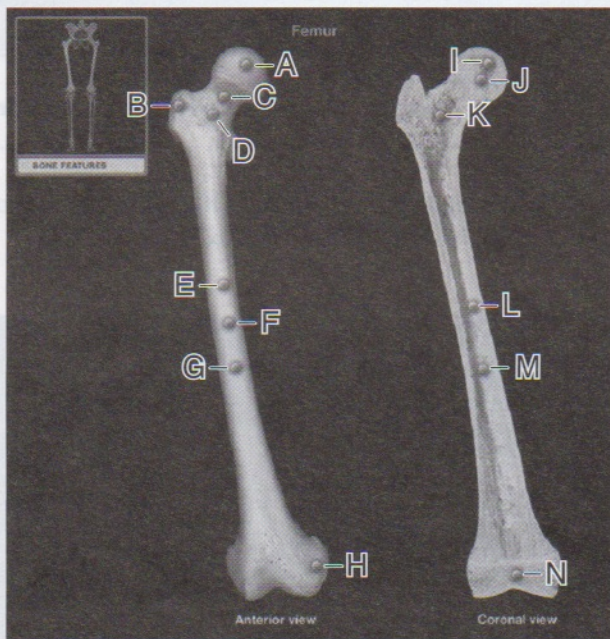

EXERCISE 5.66:

Femur, Anterior and Coronal

SELECT TOPIC	SELECT VIEW
Femur	Anterior and Coronal

- *Click **LAYER 1** in the **LAYER CONTROLS** window, and you will see the following image:*

- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

EXERCISE 5.67a:

Imaging—Knee

SELECT TOPIC	SELECT VIEW
Knee	X ray: Anterior-Posterior

- *Click the **TAGS ON/OFF** button, and you will see the following image:*
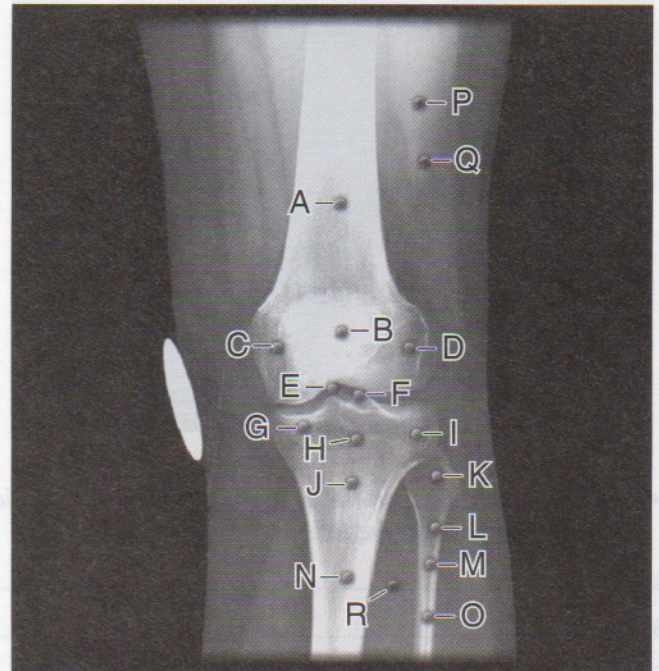
- *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

Nonskeletal System Structures (blue pins)

P. _____

Q. _____

R. _____

EXERCISE 5.67b:

Imaging—Knee

SELECT TOPIC	SELECT VIEW
Knee	X ray: Posterior-Anterior

- Click the **TAGS ON/OFF** button, and you will see the following image:
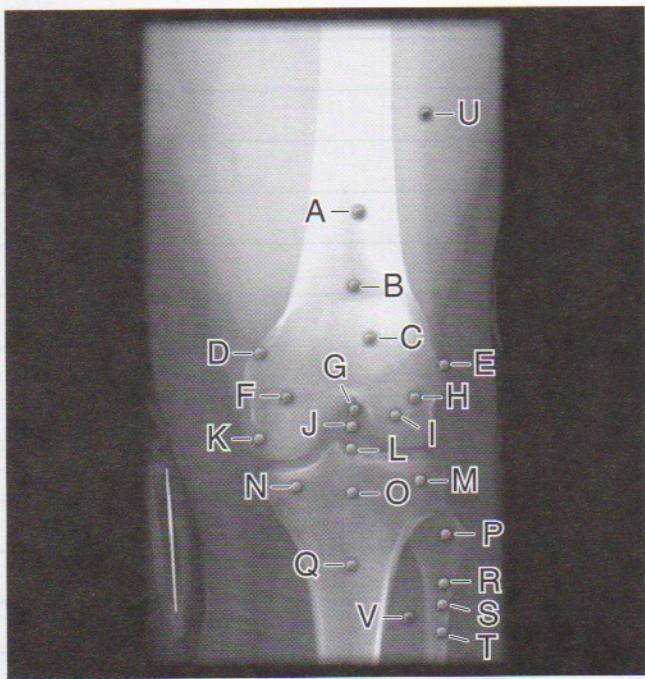
- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

Nonskeletal System Structures (blue pins)

U. _____

V. _____

EXERCISE 5.67c:

Imaging—Knee

SELECT TOPIC	SELECT VIEW
Knee	X ray: Lateral

- Click the **TAGS ON/OFF** button, and you will see the following image:
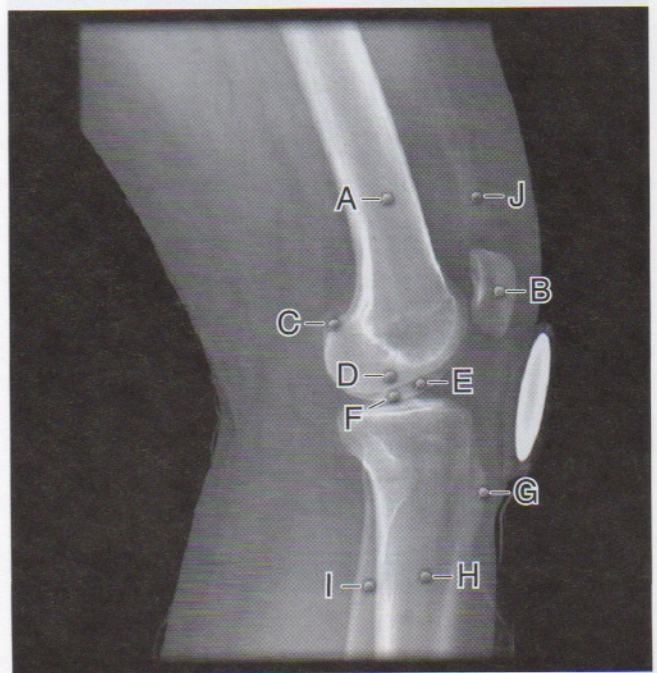
EXERCISE 5.69:

Leg and Foot, Posterior View

SELECT TOPIC	SELECT VIEW
Leg and Foot	Posterior

- Click **LAYER 1** in the **LAYER CONTROLS** window, and you will see the following image:

- Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____
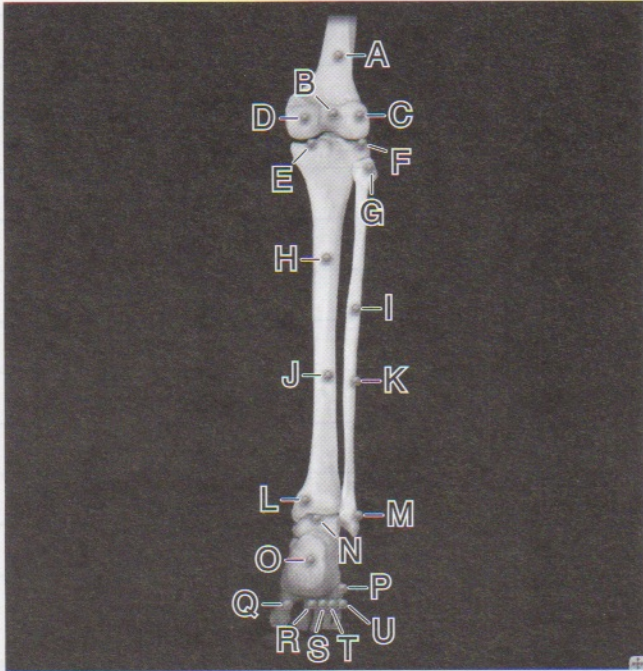
Q. _____

R. _____

S. _____

T. _____

U. _____

CHECK POINT

Leg and Foot

1. What bone forms the connecting link between the foot and the leg?
2. What bone contributes to the knee and ankle joints?
3. Name the largest tarsal bone. Where is it located?

EXERCISE 5.70:

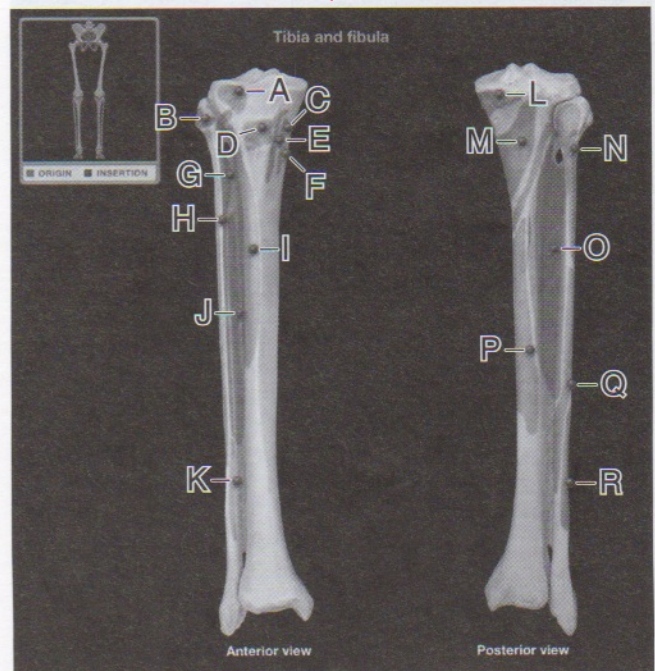### Tibia and Fibula

SELECT TOPIC	SELECT VIEW
Tibia and Fibula	Anterior and Posterior

- Click **LAYER 1** in the Ignore this layer window, and you will see the following image:

Tibia and fibula

Anterior view   Posterior view

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

• Click **LAYER 2** in the **LAYER CONTROLS** window, and you will see the following image:

Tibia and fibula

Anterior view   Posterior view

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

CHECK POINT

Tibia and Fibula

1. What structure on the tibia contributes to the ankle joint?
2. What structure on the fibula contributes to the ankle joint?
3. What is unique about the anterior border of the tibia?

• *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

Nonskeletal System Structure (blue pin)

J. _____

EXERCISE 5.68:

Leg and Foot, Anterior View

SELECT TOPIC	SELECT VIEW
Leg and Foot ▶	Anterior

• *Click* **LAYER 1** *in the* **LAYER CONTROLS** *window, and you will see the following image:*

• *Mouse-over the pins on the screen to find the information necessary to identify the following structures:*

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____
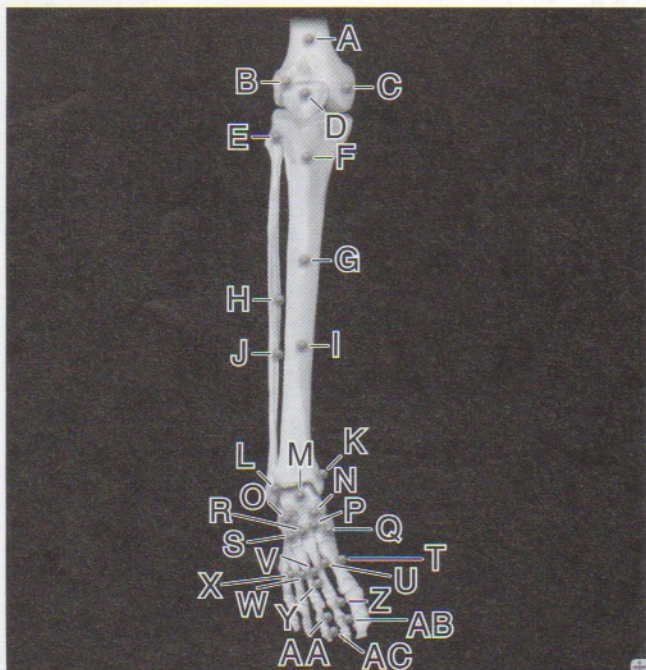
R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____

AA. _____
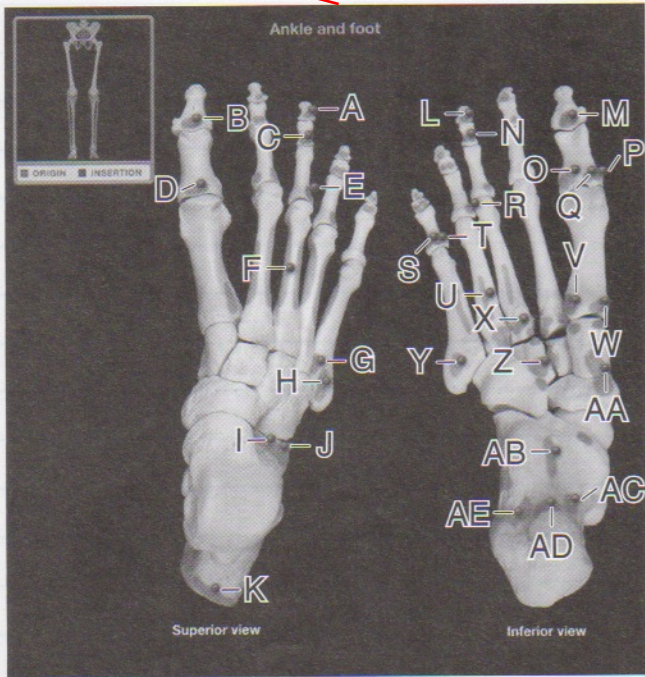
AB. _____

AC. _____

SELECT TOPIC	SELECT VIEW
Ankle and Foot ▸	**Superior-Inferior**

- Click **LAYER 1** in the [Ignore this layer] *window,*
  and you will see the following image:
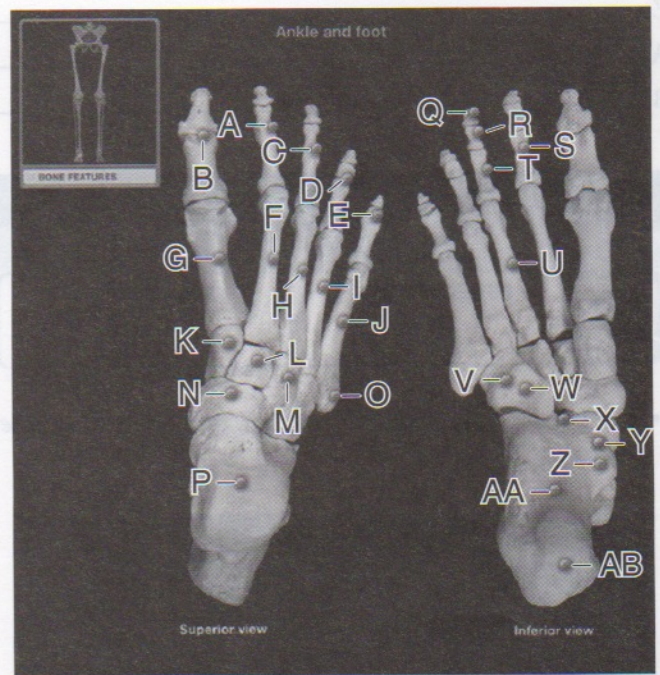

Ankle and foot

Superior view   Inferior view

- Mouse-over the pins on the screen to find the information
  necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____

AA. _____

AB. _____

AC. _____

AD. _____

AE. _____

- Click **LAYER 2** in the **LAYER CONTROLS** *window,*
  and you will see the following image:

Ankle and foot

BONE FEATURES

Superior view   Inferior view

- Mouse-over the pins on the screen to find the information
  necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____

AA. _____

AB. _____

Ignore this exercise

EXERCISE 5.72a:

Imaging—Foot

SELECT TOPIC	SELECT VIEW
Foot ▸	**X ray: Dorsal**

• Click the **TAGS ON/OFF** button, and you will see the following image:

• Mouse-over the pins on the screen to find the information necessary to identify the following structures:

A. _____

B. _____

C. _____

D. _____

E. _____

F. _____

G. _____

H. _____

I. _____

J. _____

K. _____

L. _____

M. _____

N. _____

O. _____

P. _____

Q. _____

R. _____

S. _____

T. _____

U. _____

V. _____

W. _____

X. _____

Y. _____

Z. _____