See 10, 18

B

SKELETAL & ARTICULAR SYSTEMS LONG BONE STRUCTURE

CN: Use light blue for C, a tan color for D, very light colors for E and F, yellow for I, and red for J and J1. (1) Color the vertical bar to the right, which represents the epiphysis, A, and the diaphysis, B, of the long bone. Then color the parts of the long bone and the small drawing to its left. (2) Leave the medullary cavity, G, uncolored.

Coronal section through proximal epiphysis

Epiphyseal line

LONG BONE STRUCTURE

EPIPHYSISA DIAPHYSIS B

ARTICULAR CARTILAGE:

PERIOSTEUM.

CANCELLOUS (SPONGY) BONE

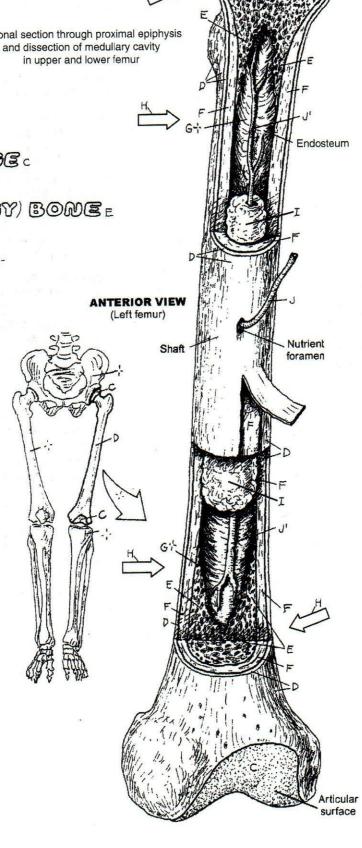
COMPACT BONEF

MEDULLARY CAVITY: +

RED MARROWH

YELLOW MARROWI

WUTRIENT ARTERY BRANCHES,



Articular

surface

Epiphyseal