



A- End of long bone.

Externally - compact Main producer of red blood cells  
Internally - cancellous Helps transfer weight

B- Middle part of bone Diaphysis  
Provides strength

C- smooth slippery end of bone Articular Cartilage  
Easy to move  
Limited ability to heal

D- Periosteum  
like skin of bone  
growth and repair

E- Cancellous bone + Marrow  
- Produces red blood cells

F- Compact bone  
rich in calcium  
strength of bone

G- Medullary Cavity Yellow Marrow  
Middle hollow part stores marrow  
Major blood loss become Red cells

H- Nutrient artery  
- Brings nutrients (blood) into bone