

EPIDERMIS

- made of layers of dead cells
- cells are constantly being replaced from bottom up
- bottom layer contains melanin -pigment that gives skin its color, helps to protect UV light

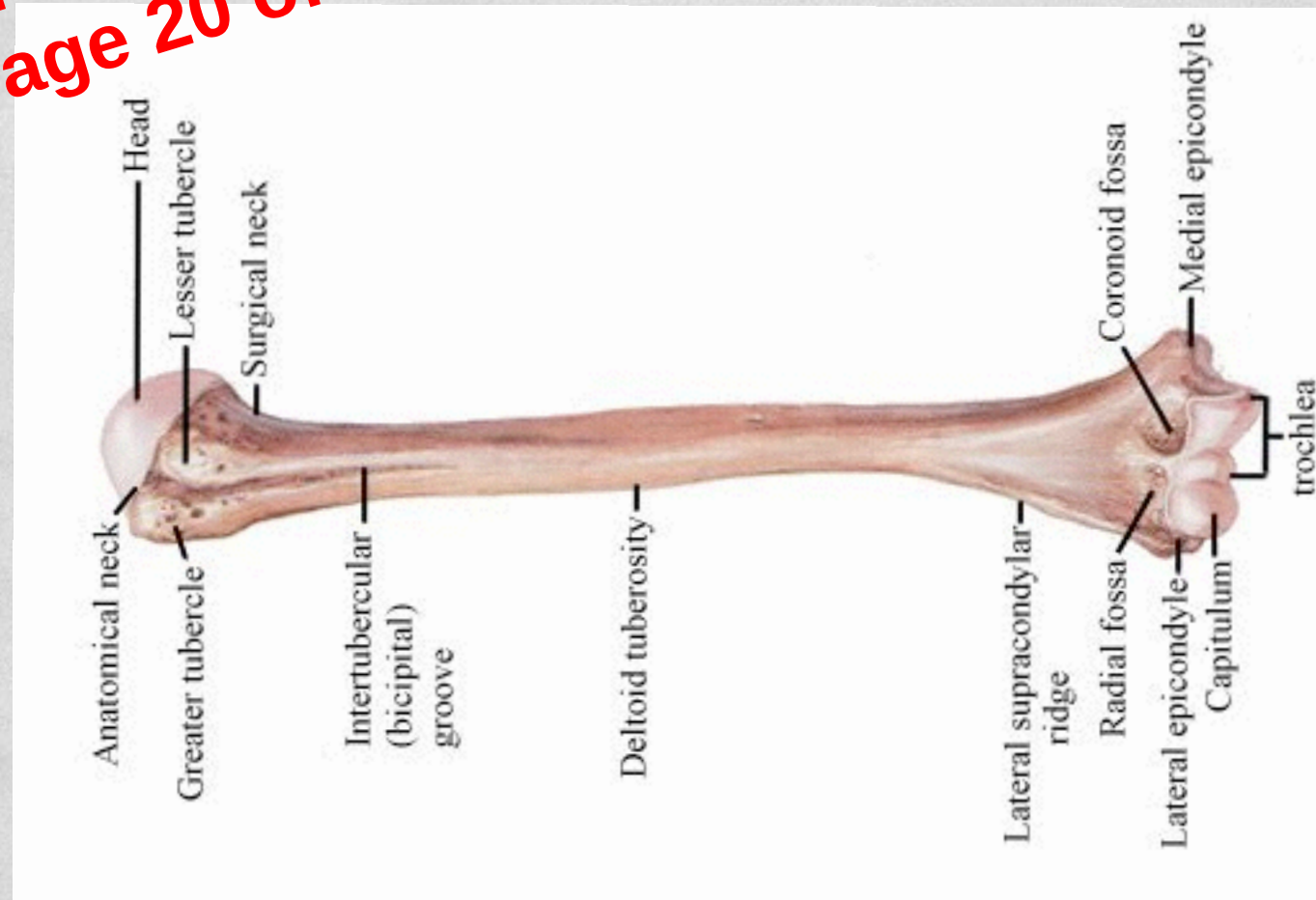
Compact bone: deposits minerals and collagen

Spongy bone: support

Epiphyseal plate - makes cartilage prior to puberty

Cartilage turns to bone, for bone growth

Preview from Notesale.co.uk
Page 20 of 36

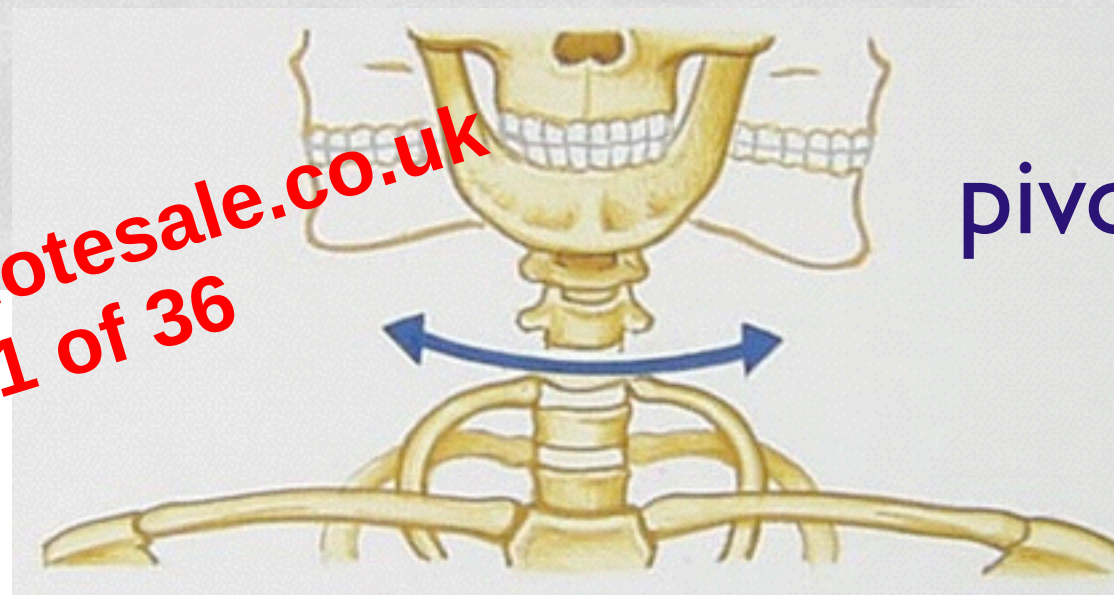
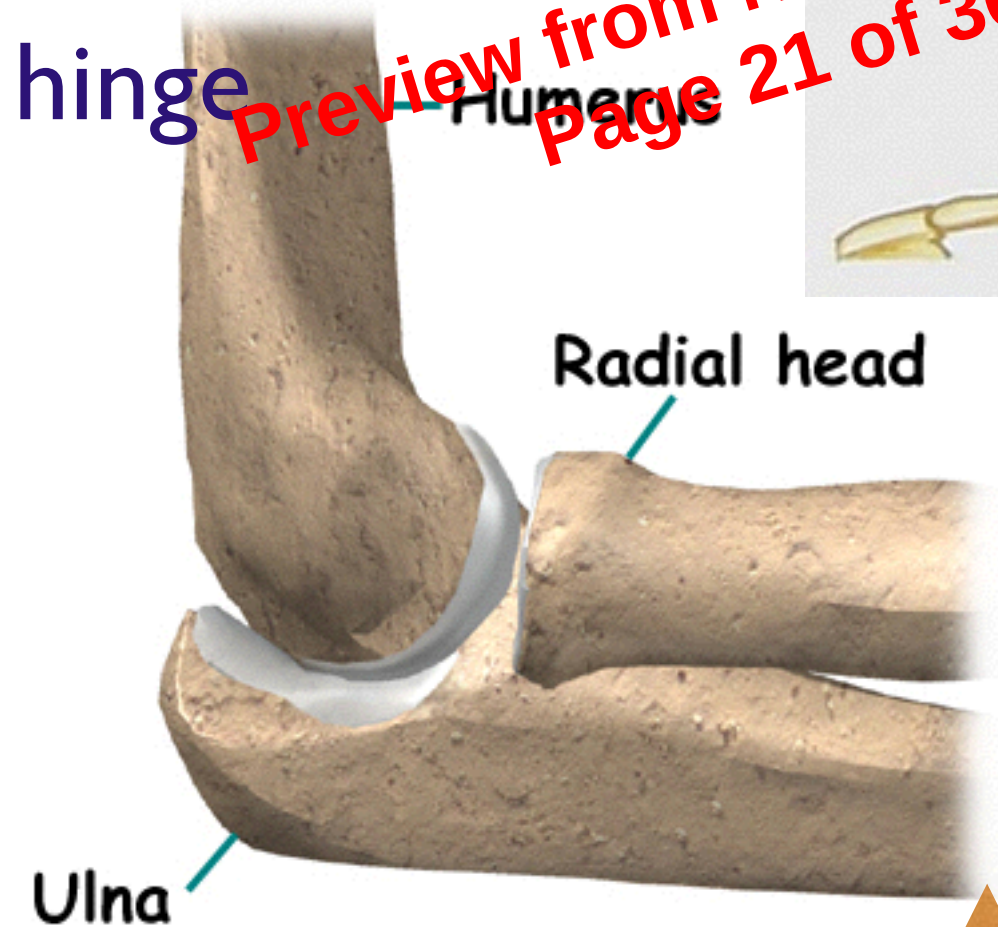


JOINTS

fixed

- point where two bones meet, held together by ligaments

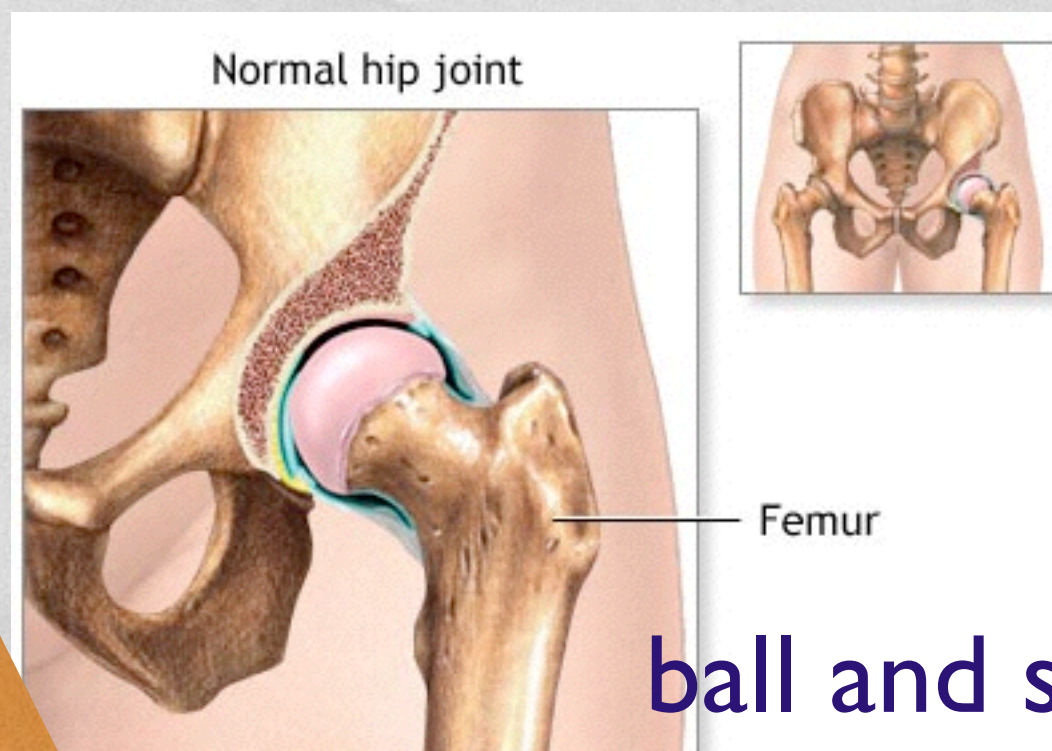
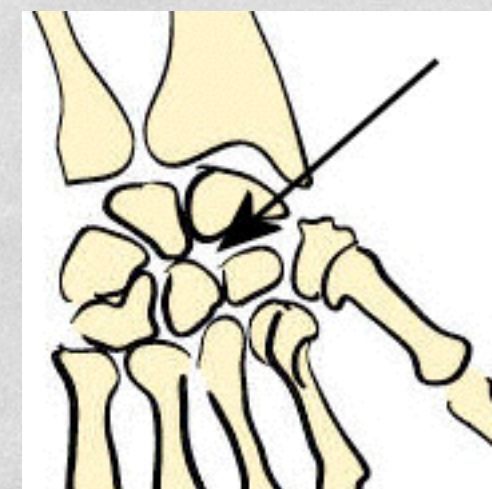
hinge



pivot

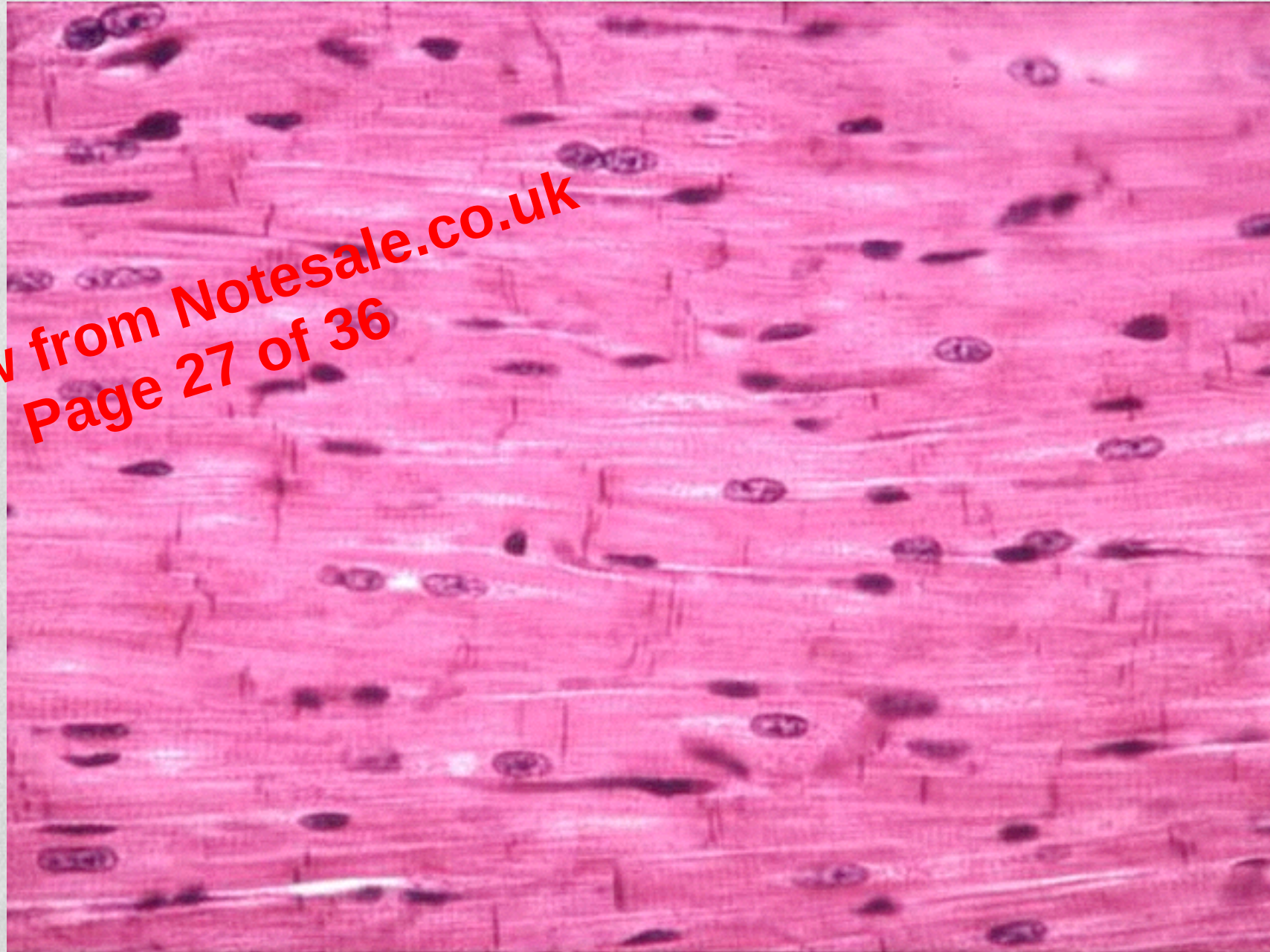


gliding

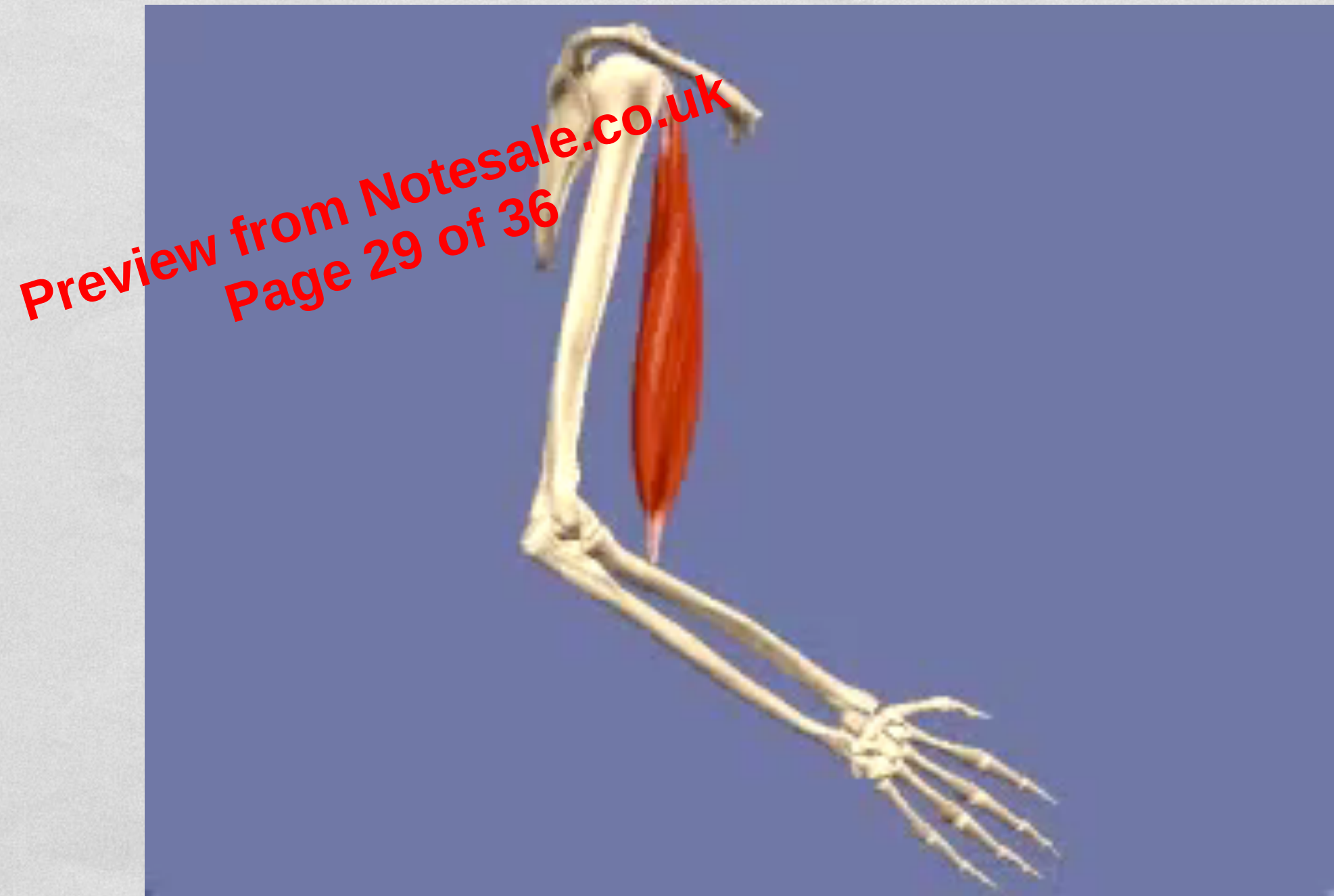


ball and socket

CARDIAC



Preview from Notesale.co.uk
Page 27 of 36



Preview from Notesale.co.uk
Page 29 of 36

SARCOMERES

thick fibers: myosin

thin fibers: actin

