

Practical pictures

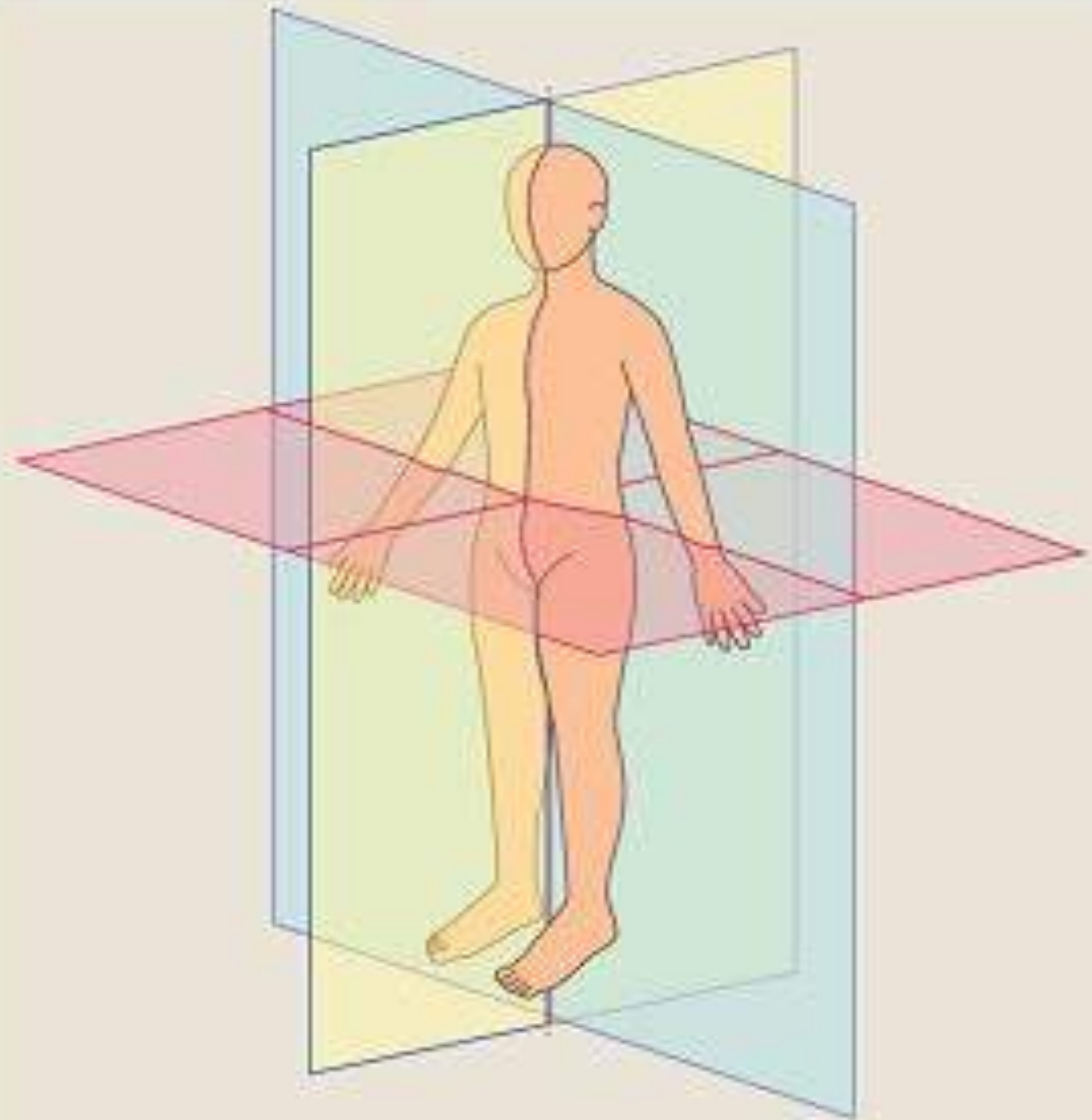
الفرقة الاولى

(2025-2026)

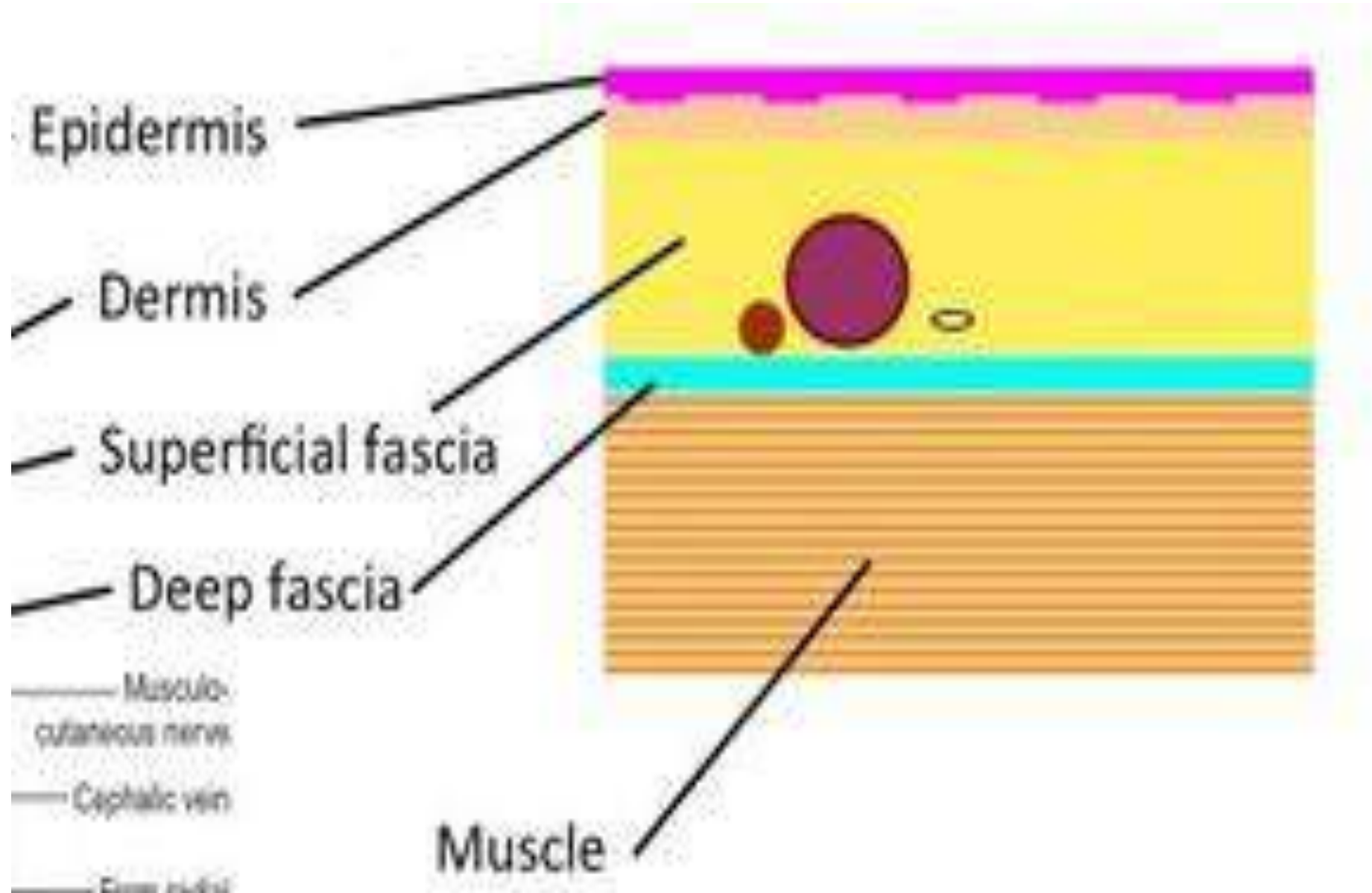
(General Anatomy and Embryology)

DR/SALWA

Identify the
different
planes of
body



Identify the different arrows



Epidermis

Dermis

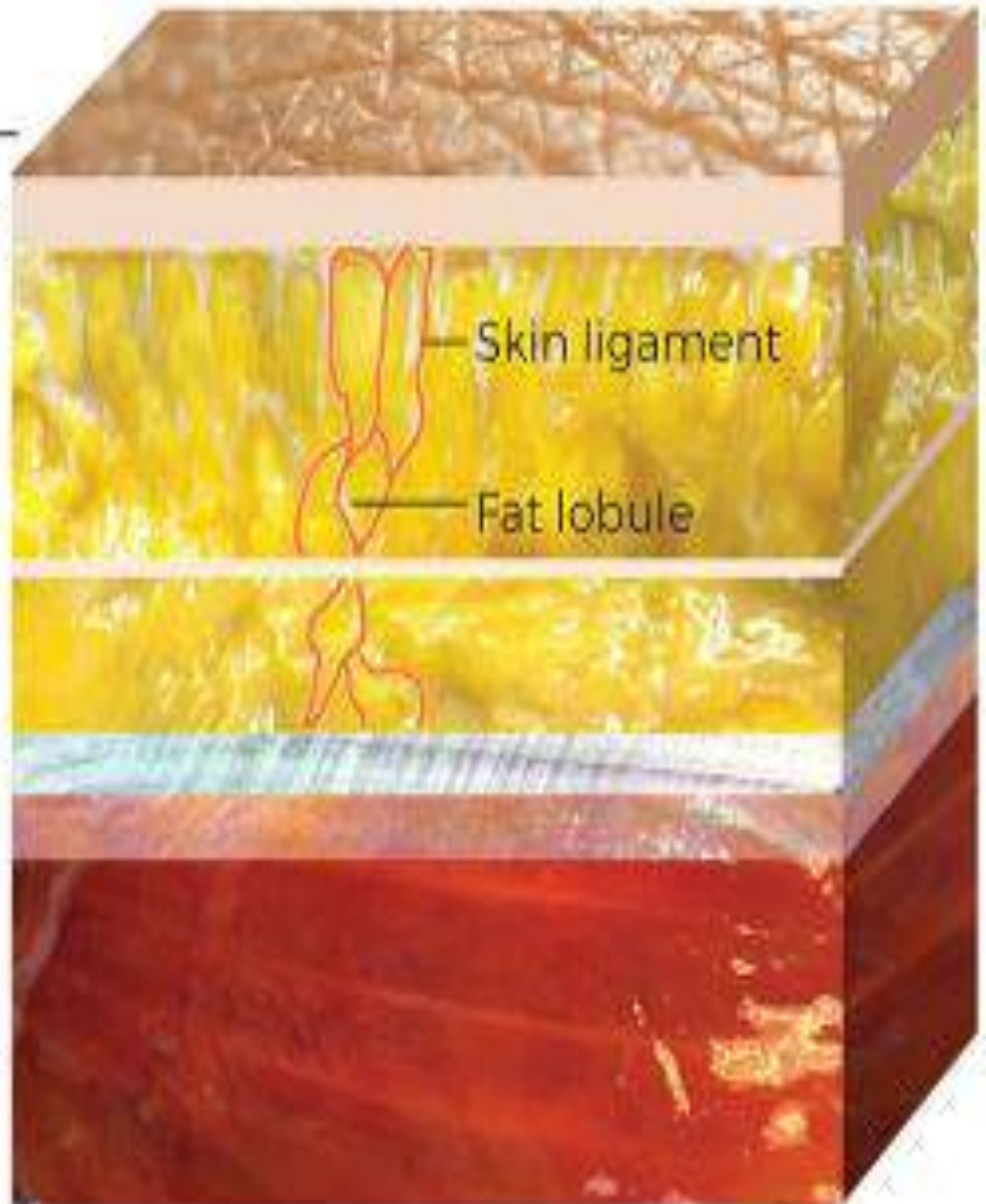
Superficial fascia
(subcutaneous layer)

Deep fascia

Muscle

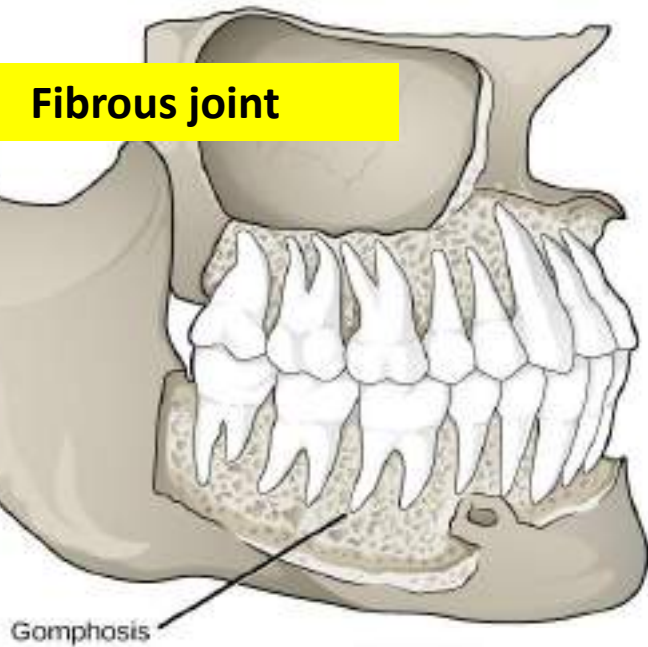
Skin ligament

Fat lobule



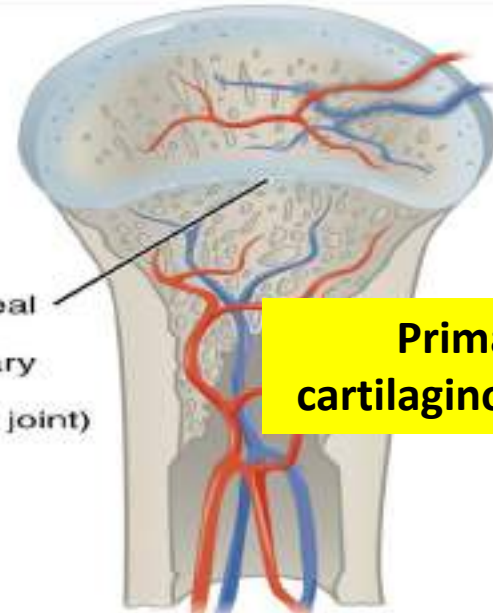
Identify the different types of joints

Fibrous joint



Epiphyseal plate
(temporary
hyaline
cartilage joint)

**Primary
cartilaginous joint**



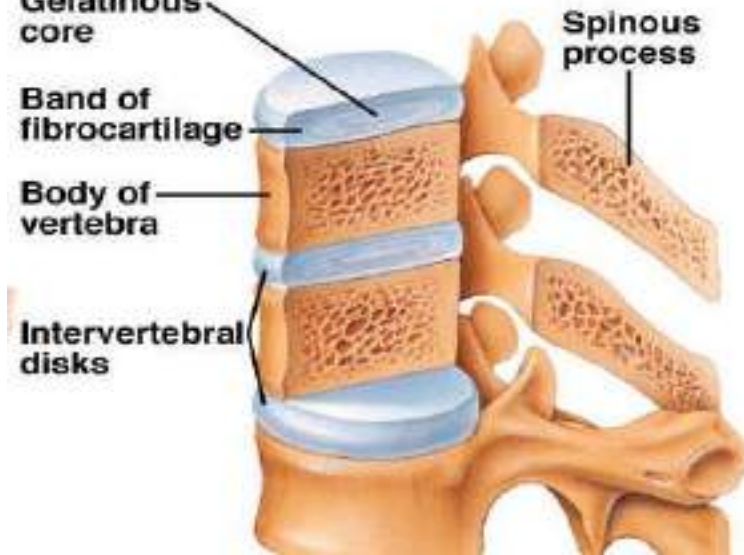
Gelatinous
core

Band of
fibrocartilage

Body of
vertebra

Intervertebral
disks

Spinous
process



**2ndry cartilaginous
joint**

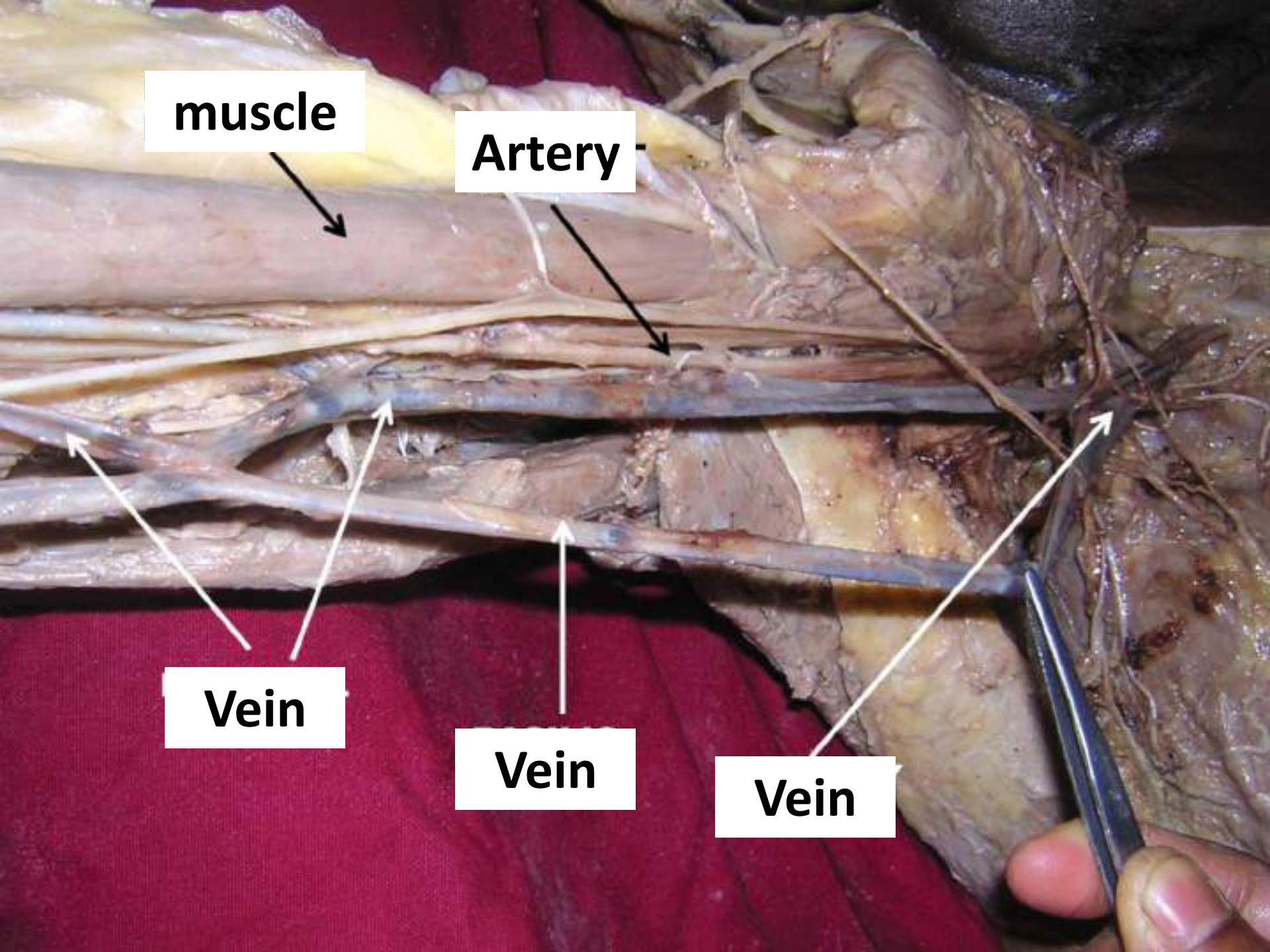
muscle

Artery

Vein

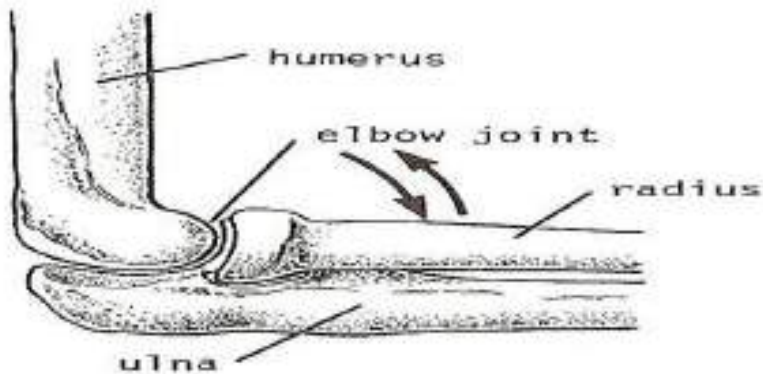
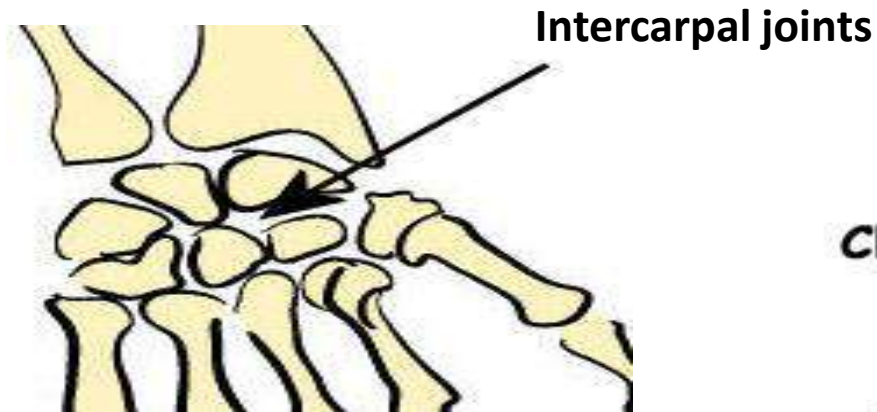
Vein

Vein

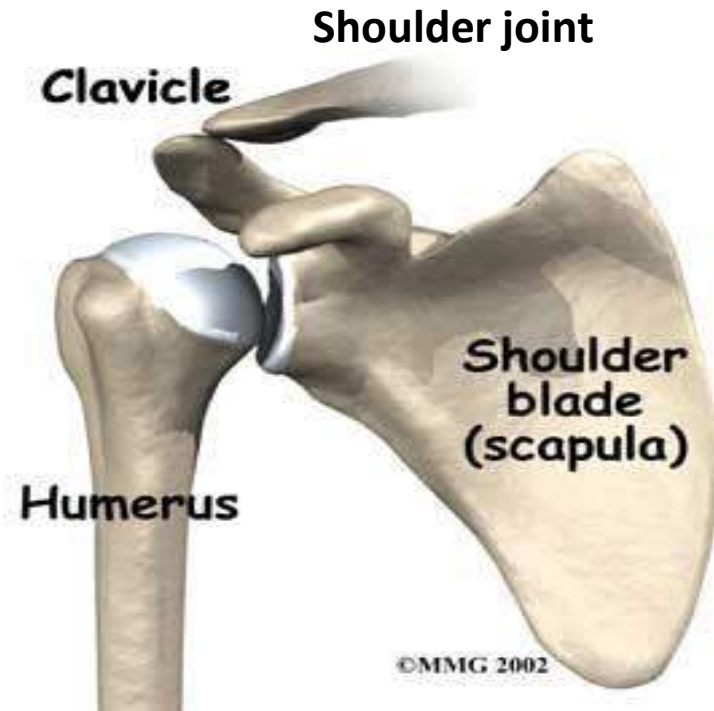


Identify the different types of synovial joints

**Plane
synovial
joint**

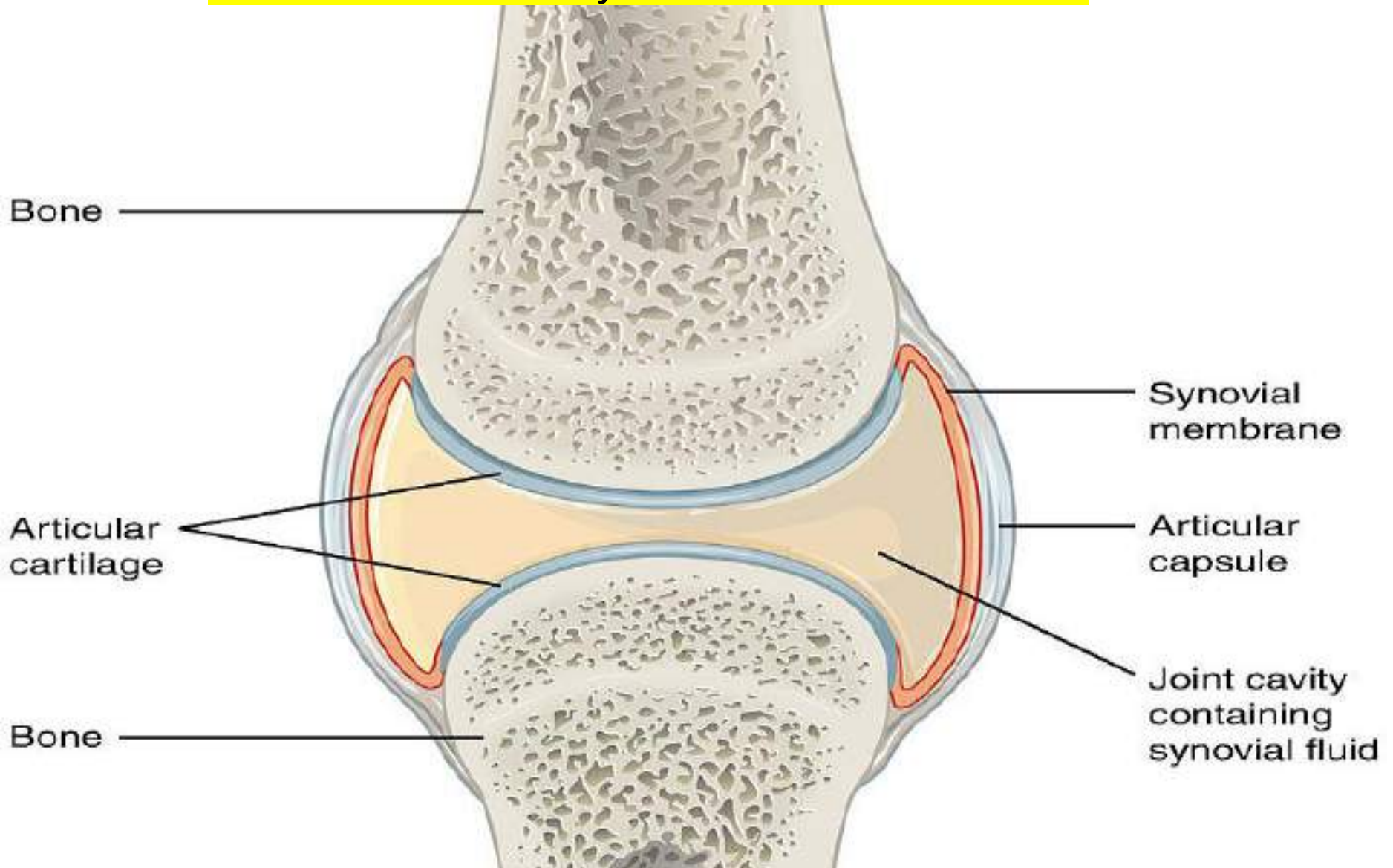


Hinge synovial joint

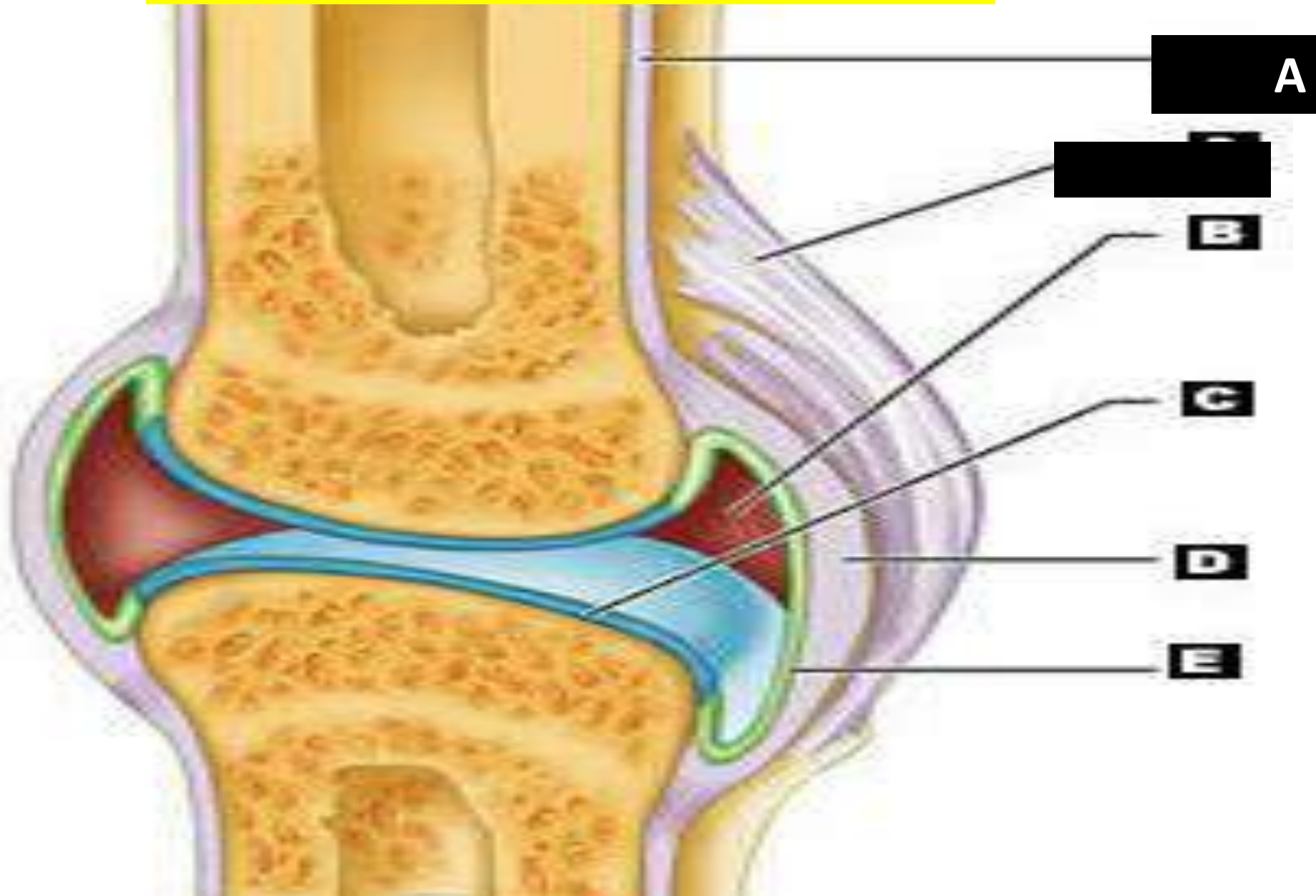


**Multi axial ball and
socket synovial joint**

Identify the different parts of the synovial joint



Identify the different parts of the synovial joint

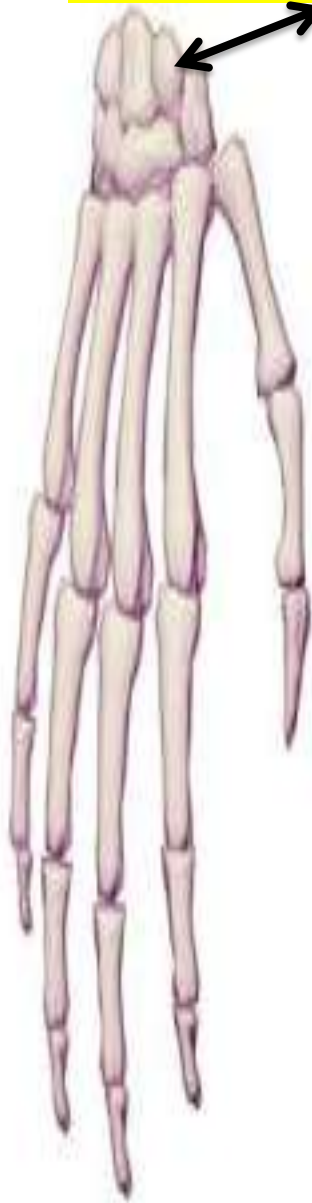


Identify the different types of bones

Long bone



Short bone



Flat bone



Irregular bone





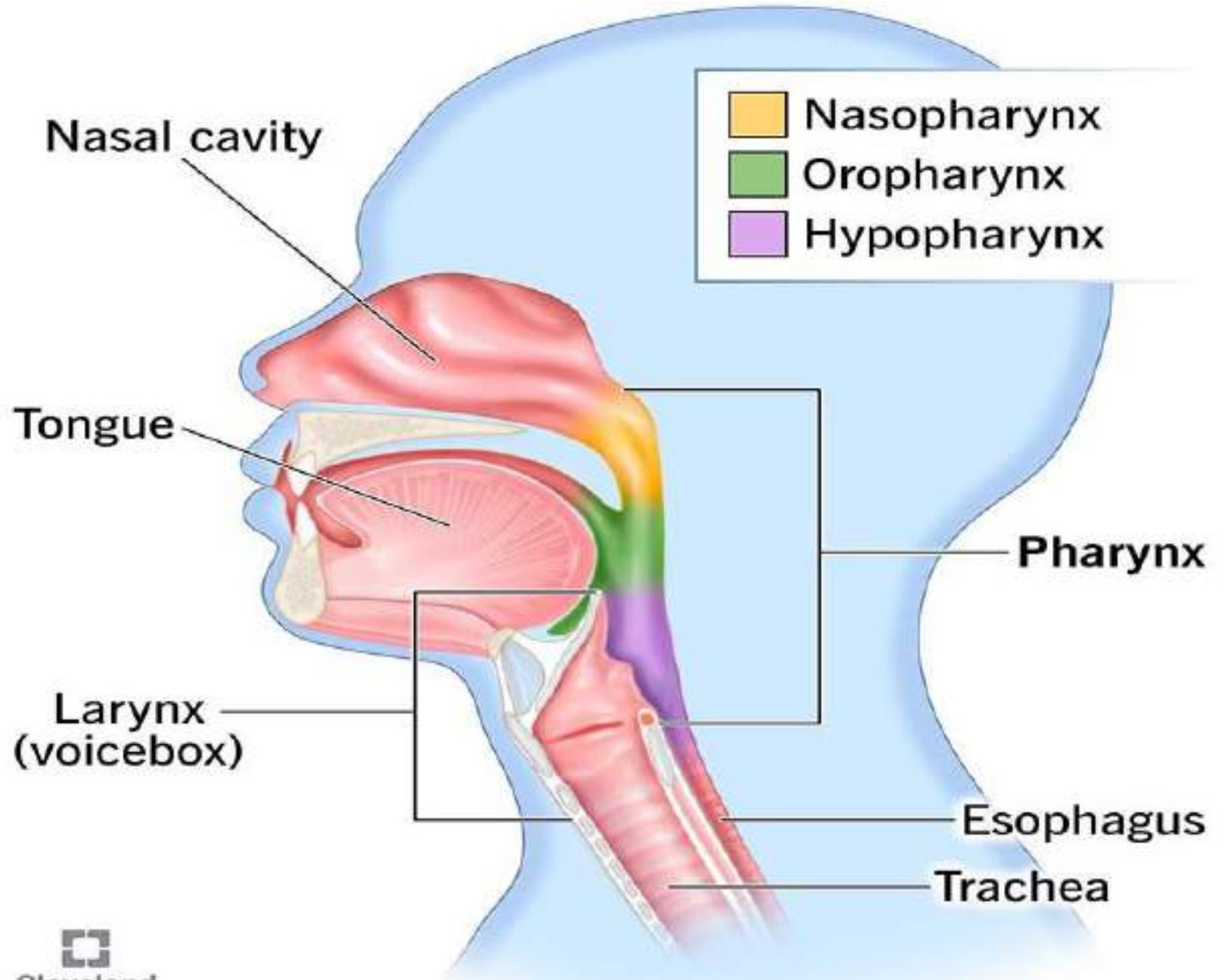
**Identify the name of this
Shoulder joint movement**

**Identify the name of this
Shoulder joint movement**

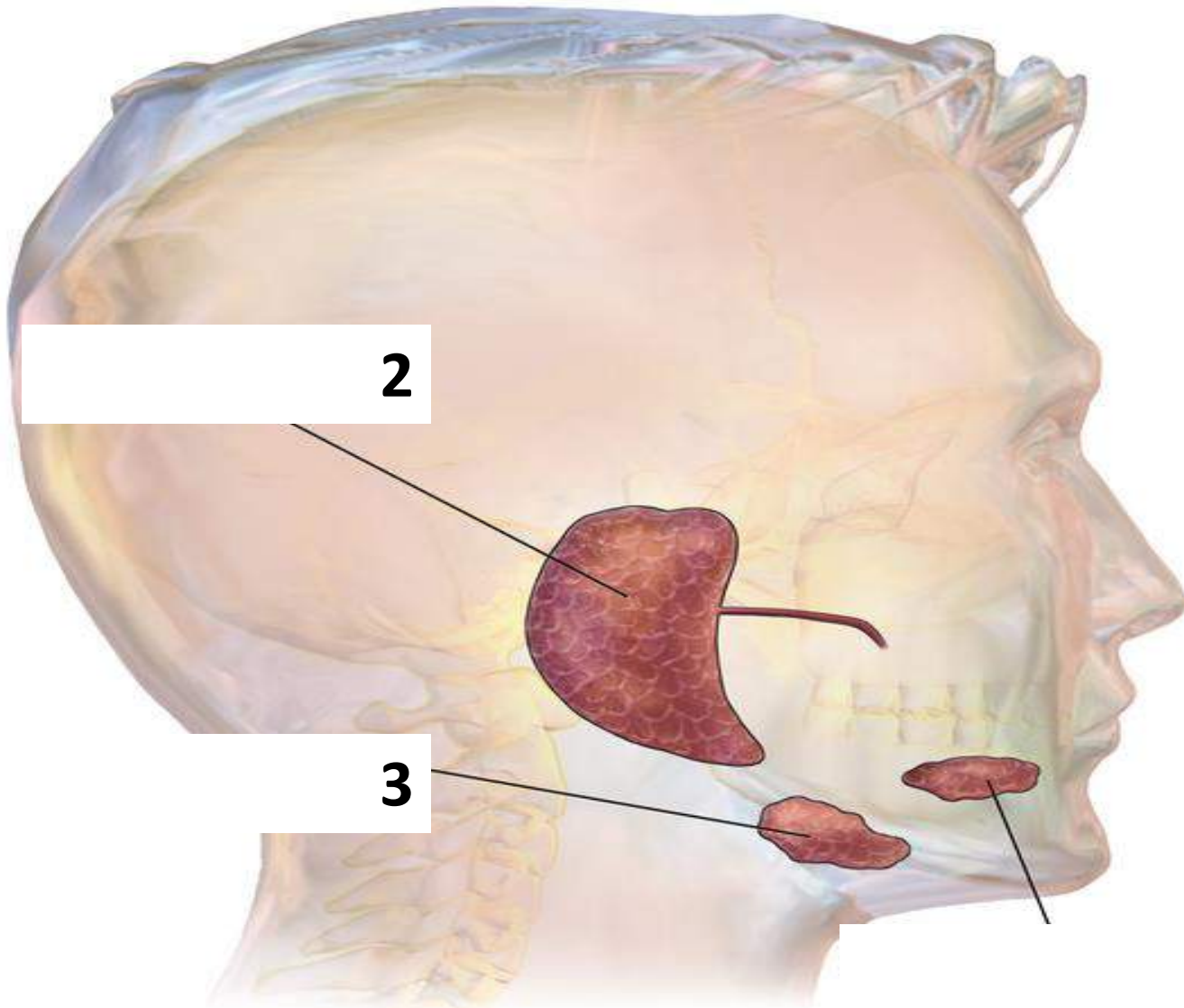




Identify the name of this elbow joint movement



Identify 1,2,3



Salivary Glands

1

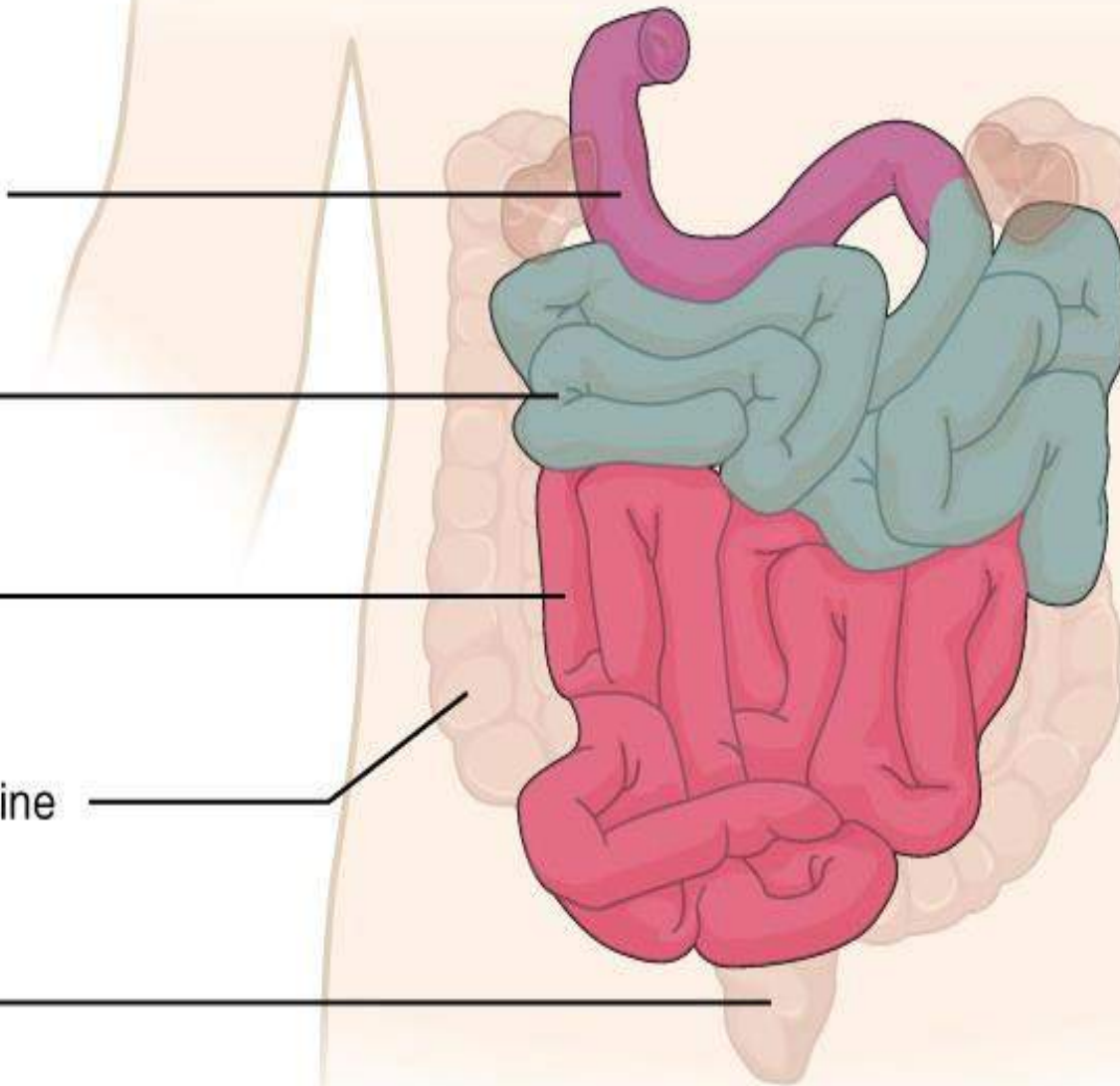
Duodenum

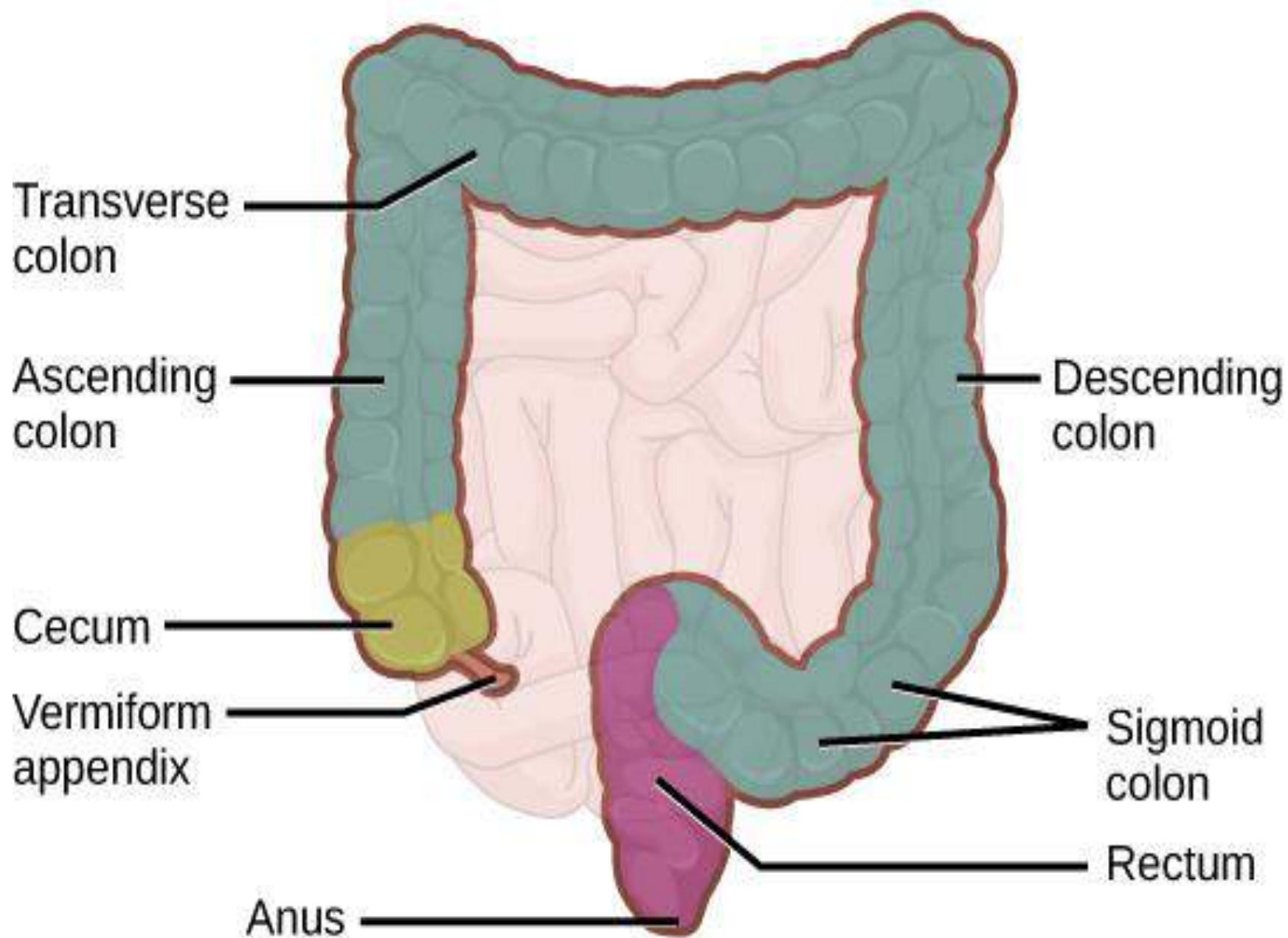
Jejunum

Ileum

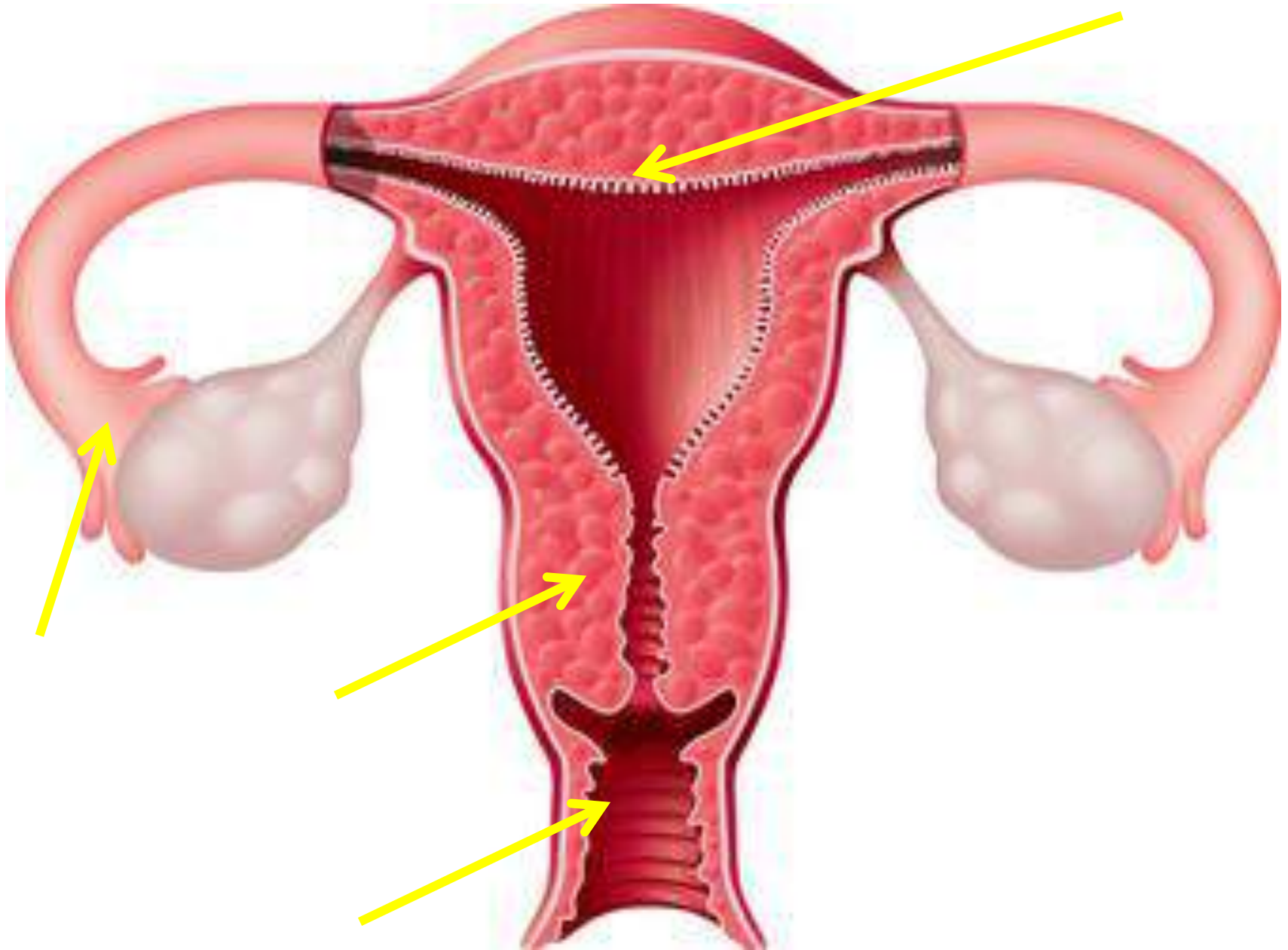
Large intestine

Rectum

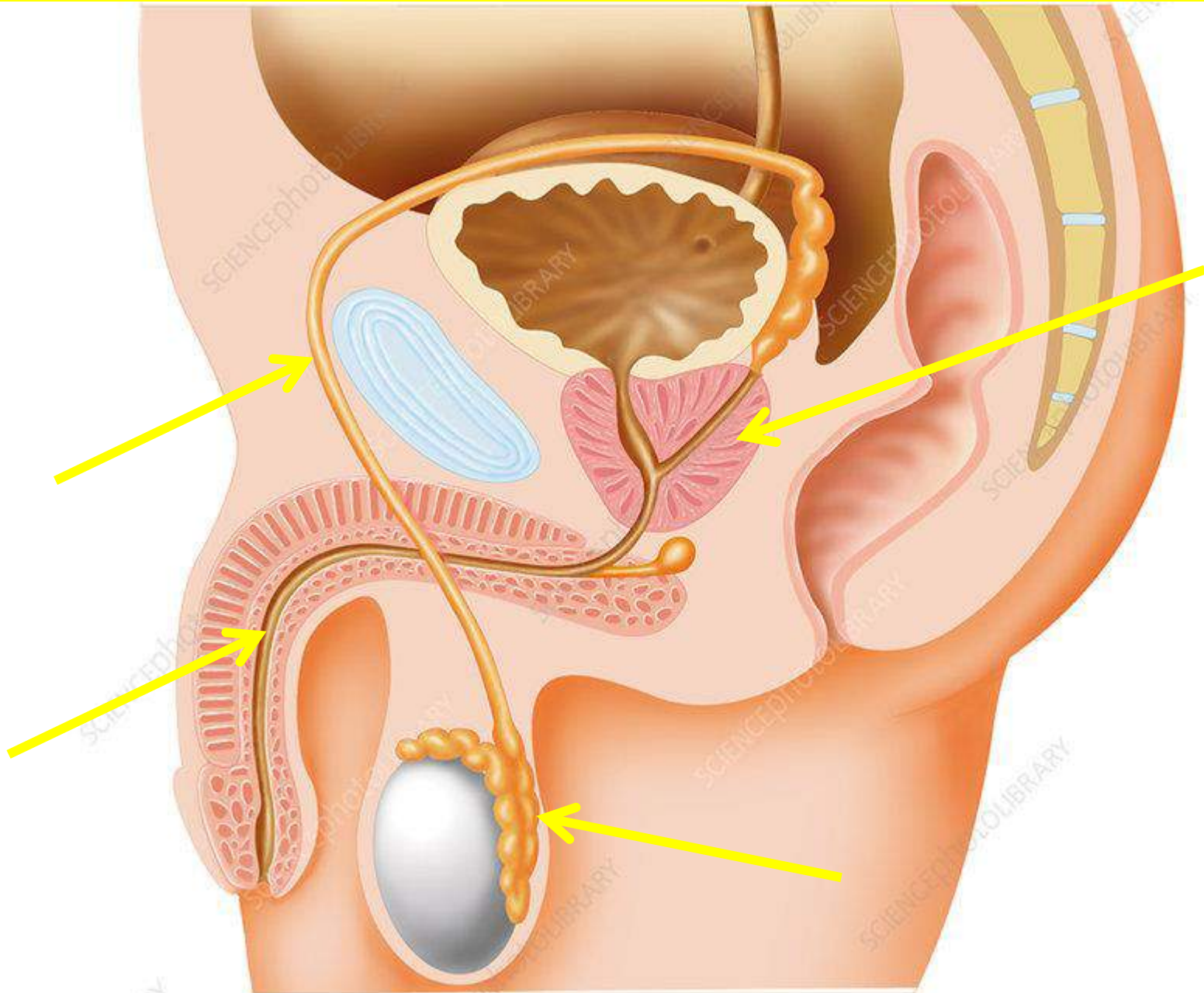




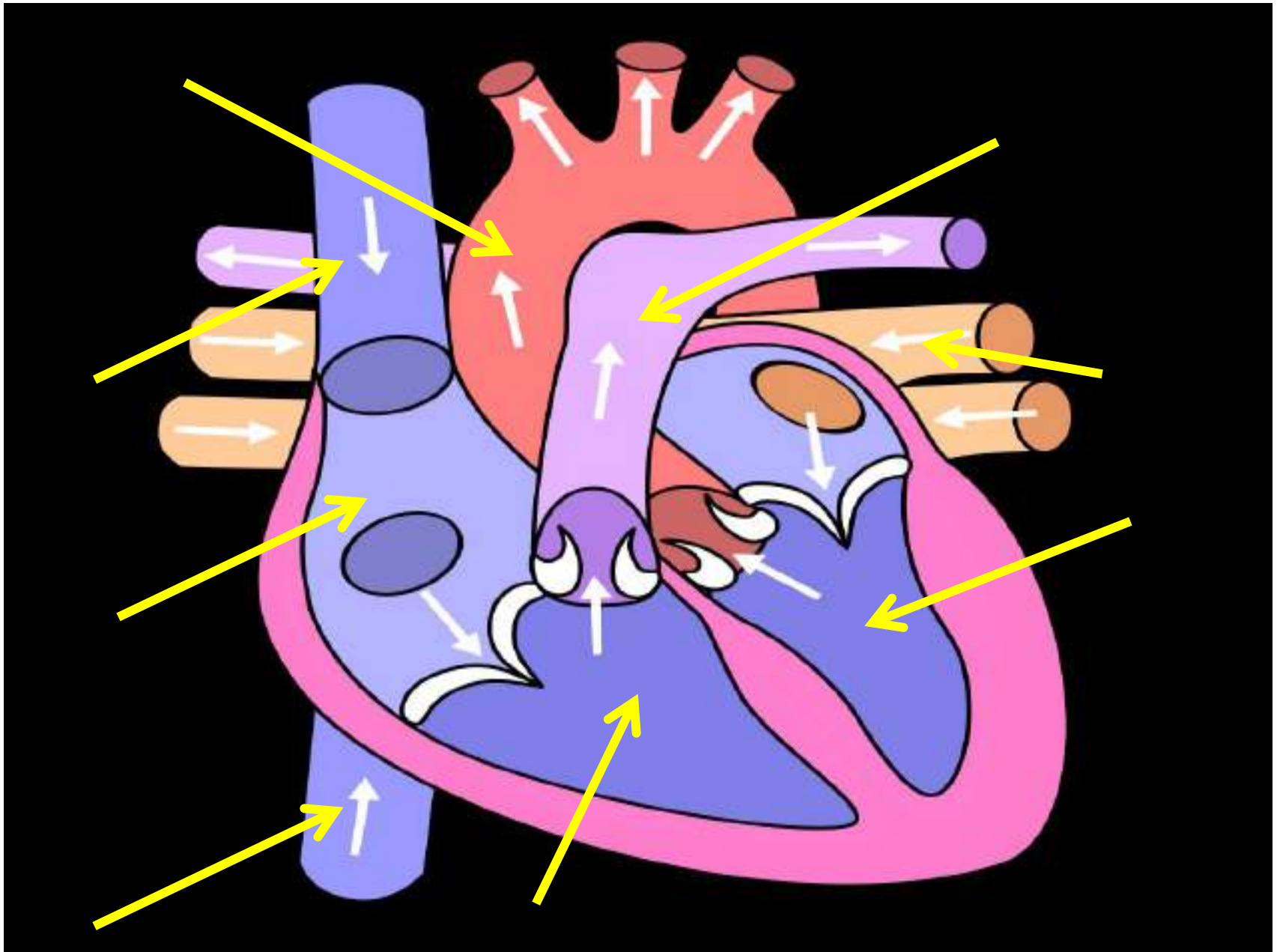
Identify the different parts of female genital system



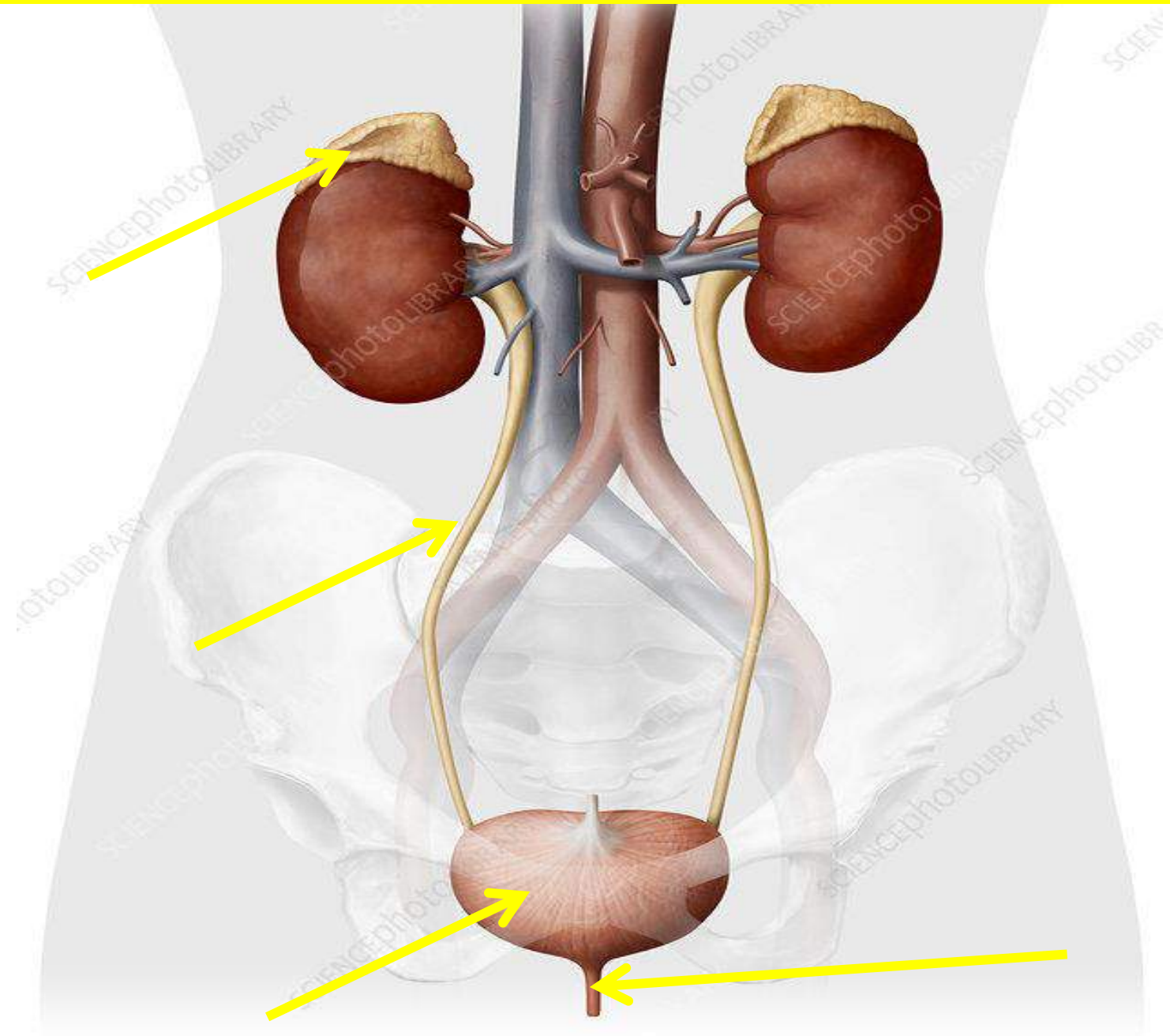
Identify the different parts of male genital system



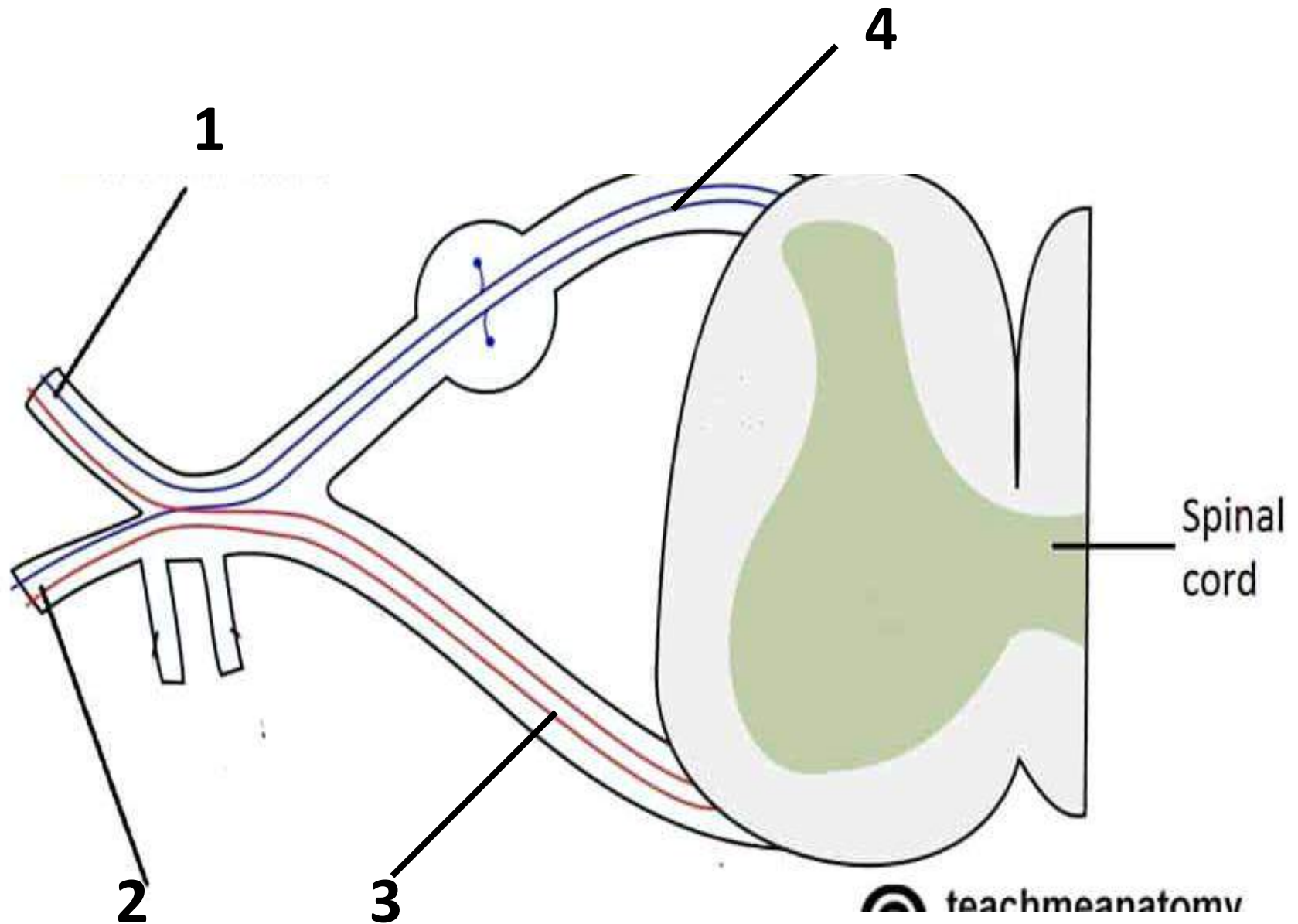
Identify the different parts of the heart



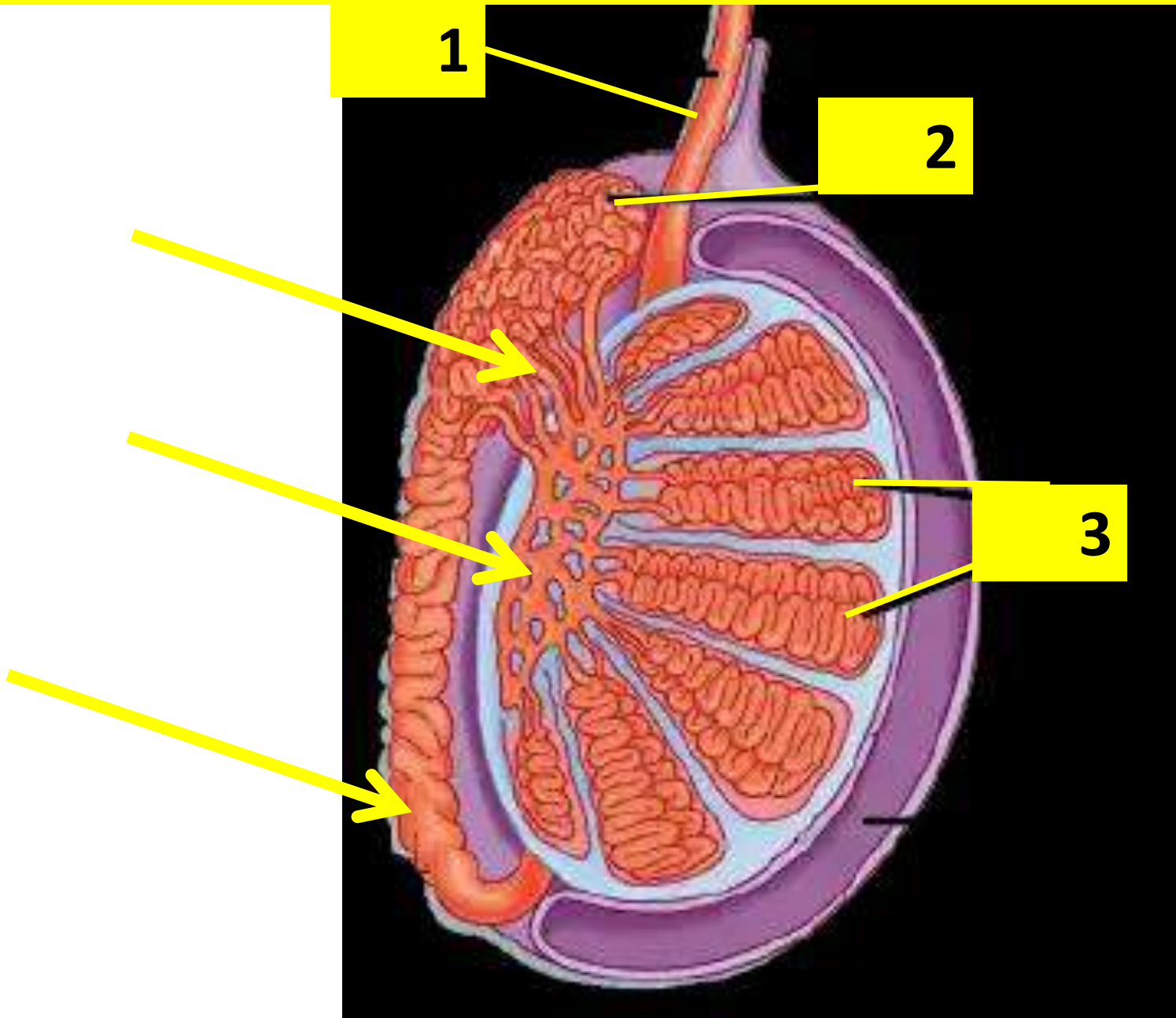
Identify the different parts of the urinary system

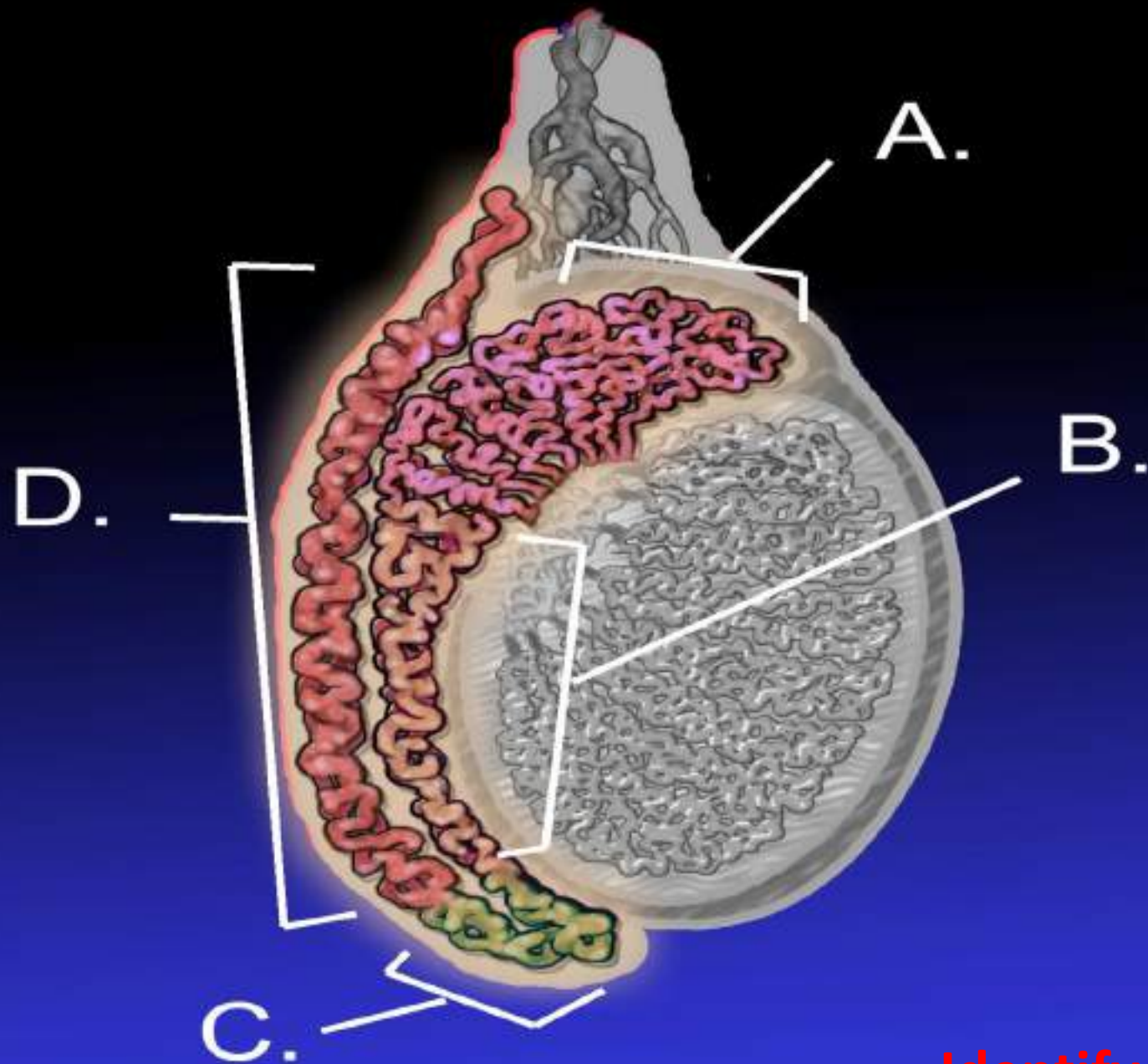


Identify the different parts of the spinal nerve



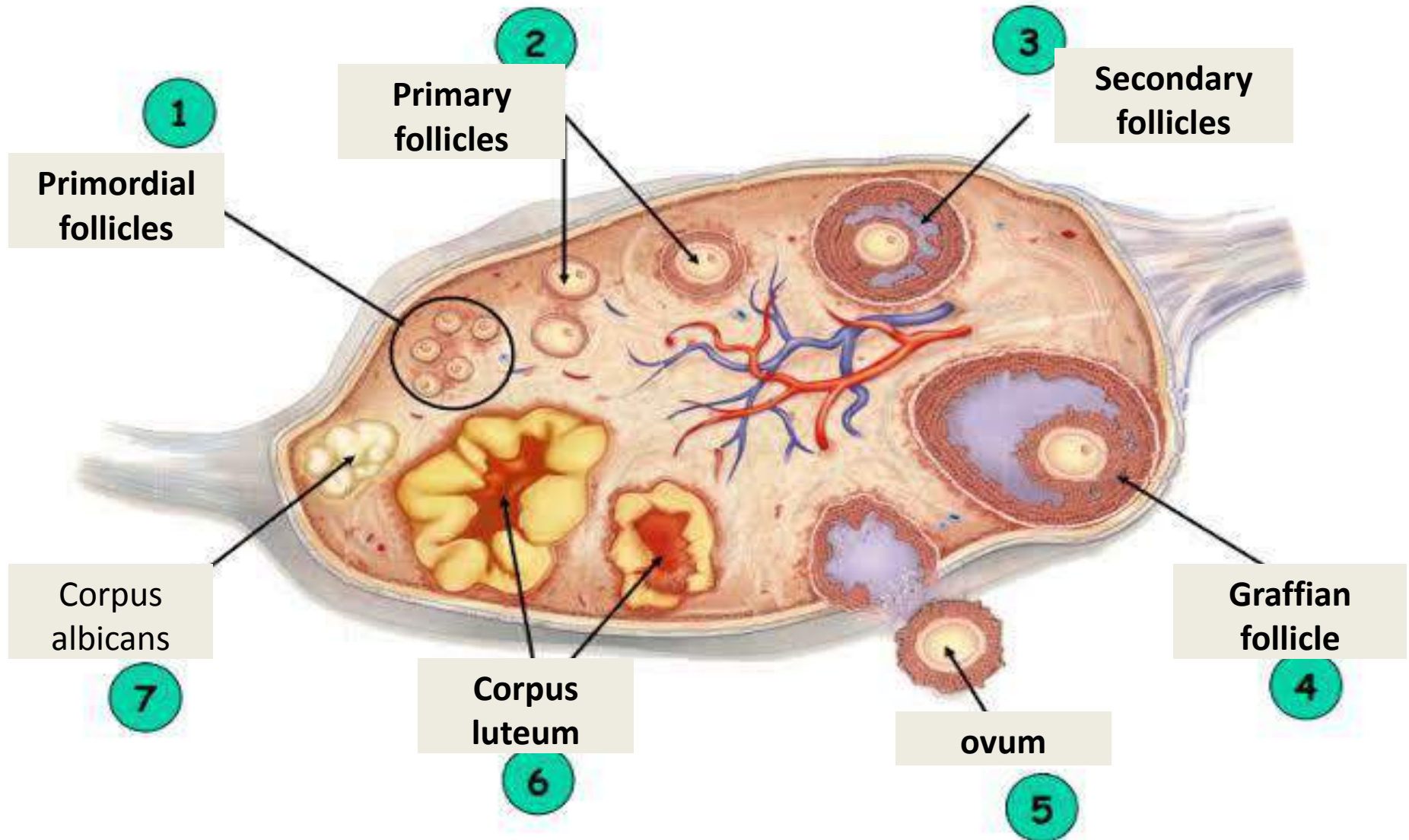
Identify the different parts of male genital system

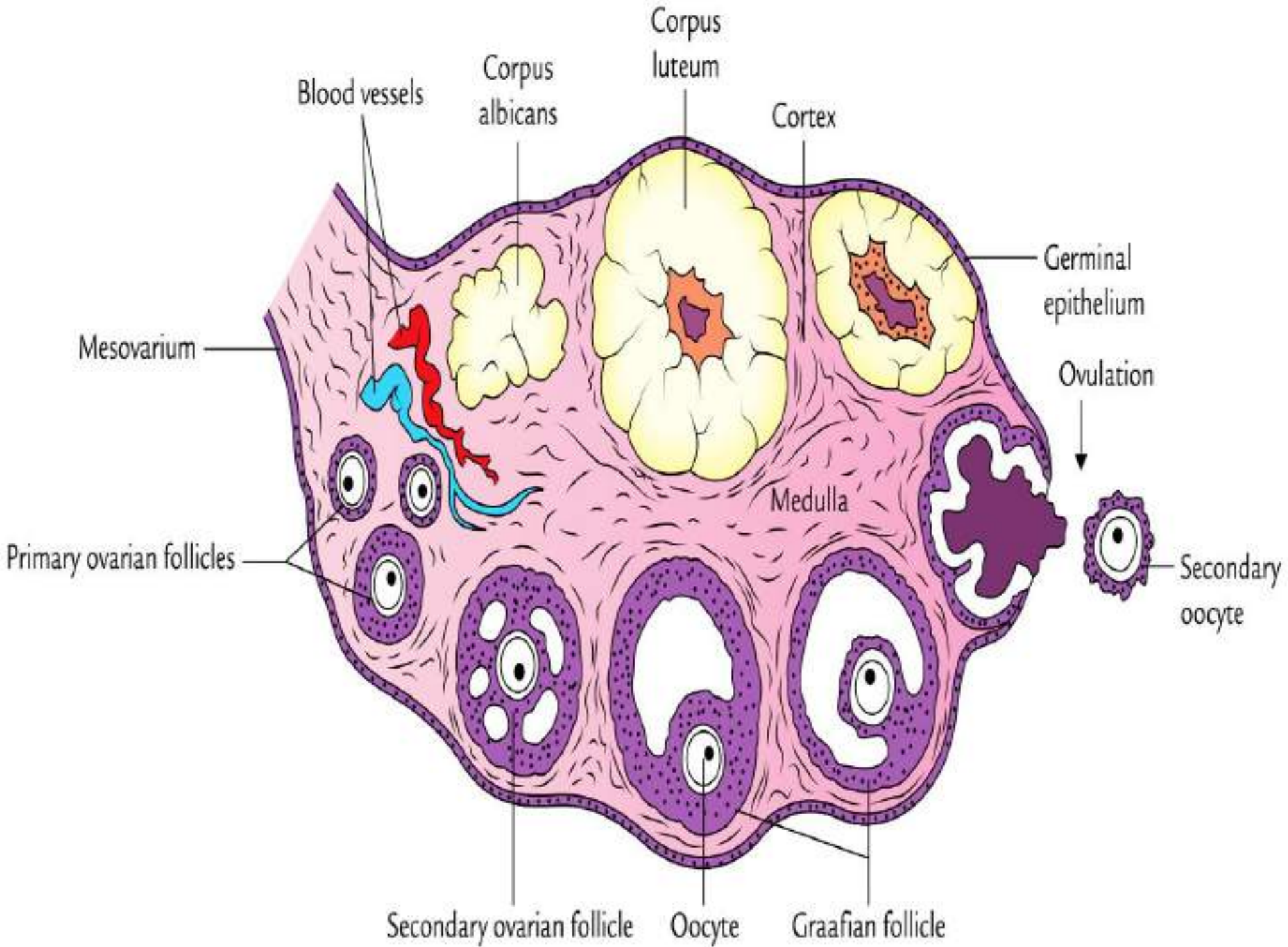




Identify parts

Identify the different stages of the ovarian follicles



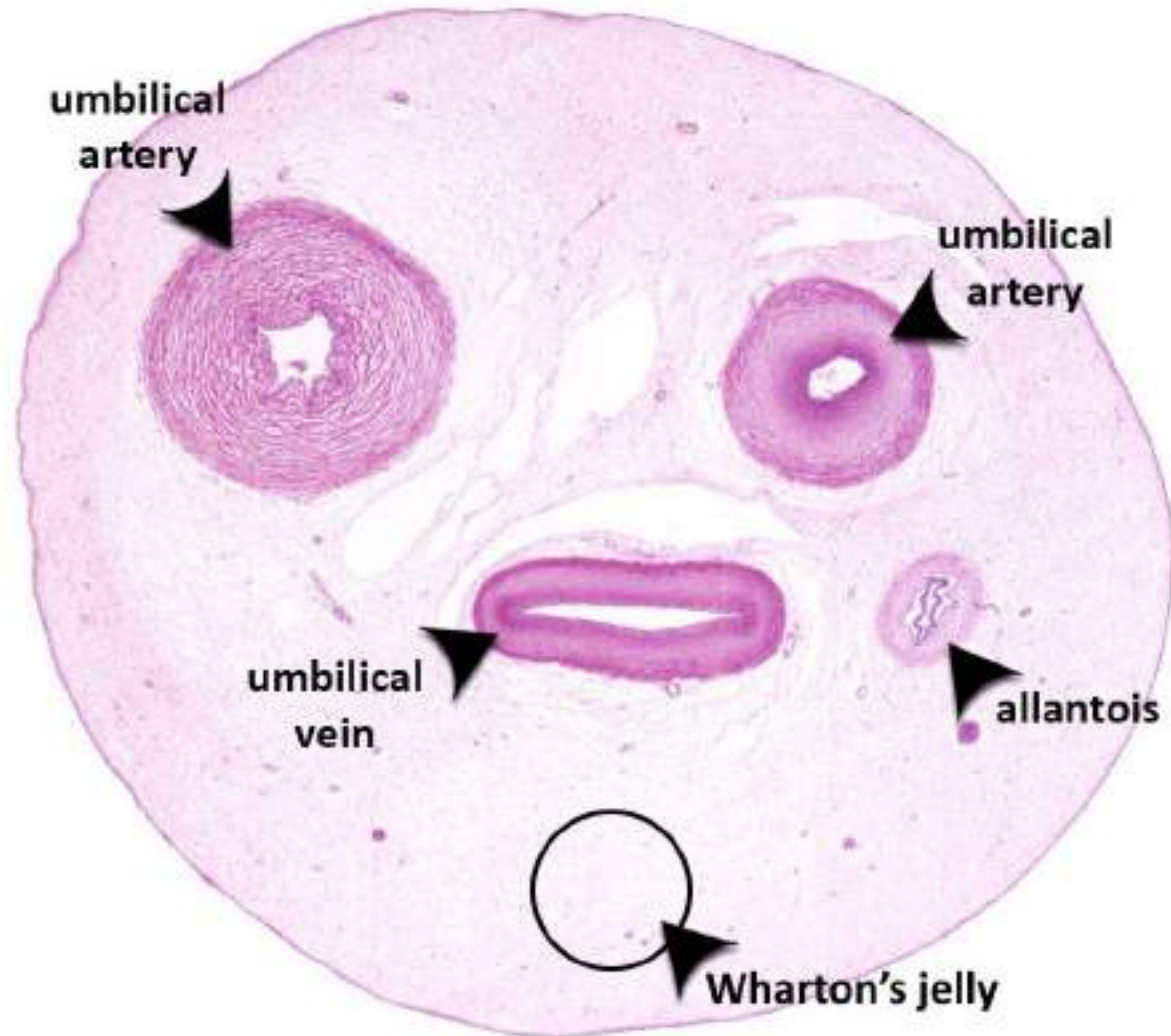


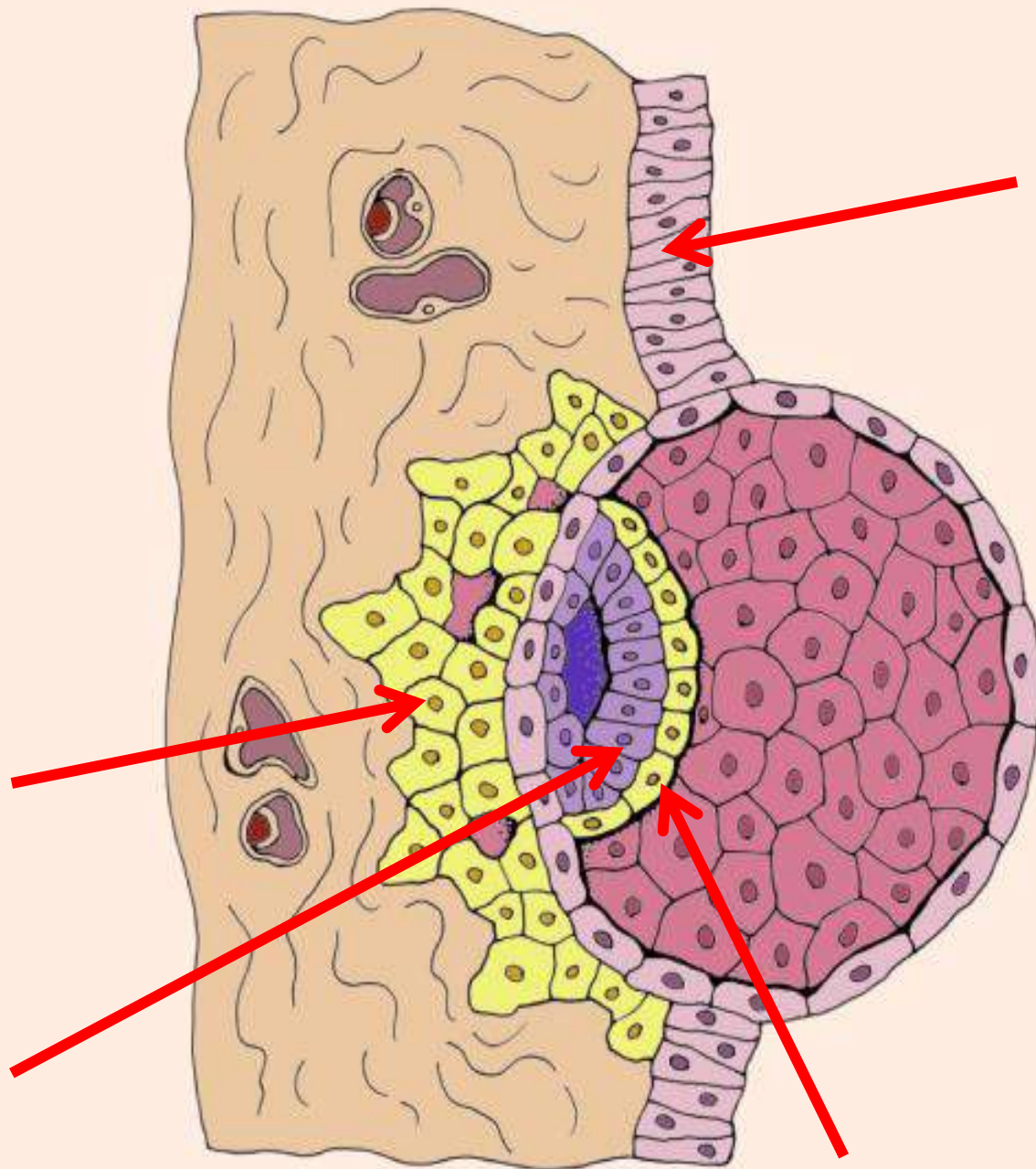
FERTILIZATION STAGES



Identify the parts

UMBILICAL CORD



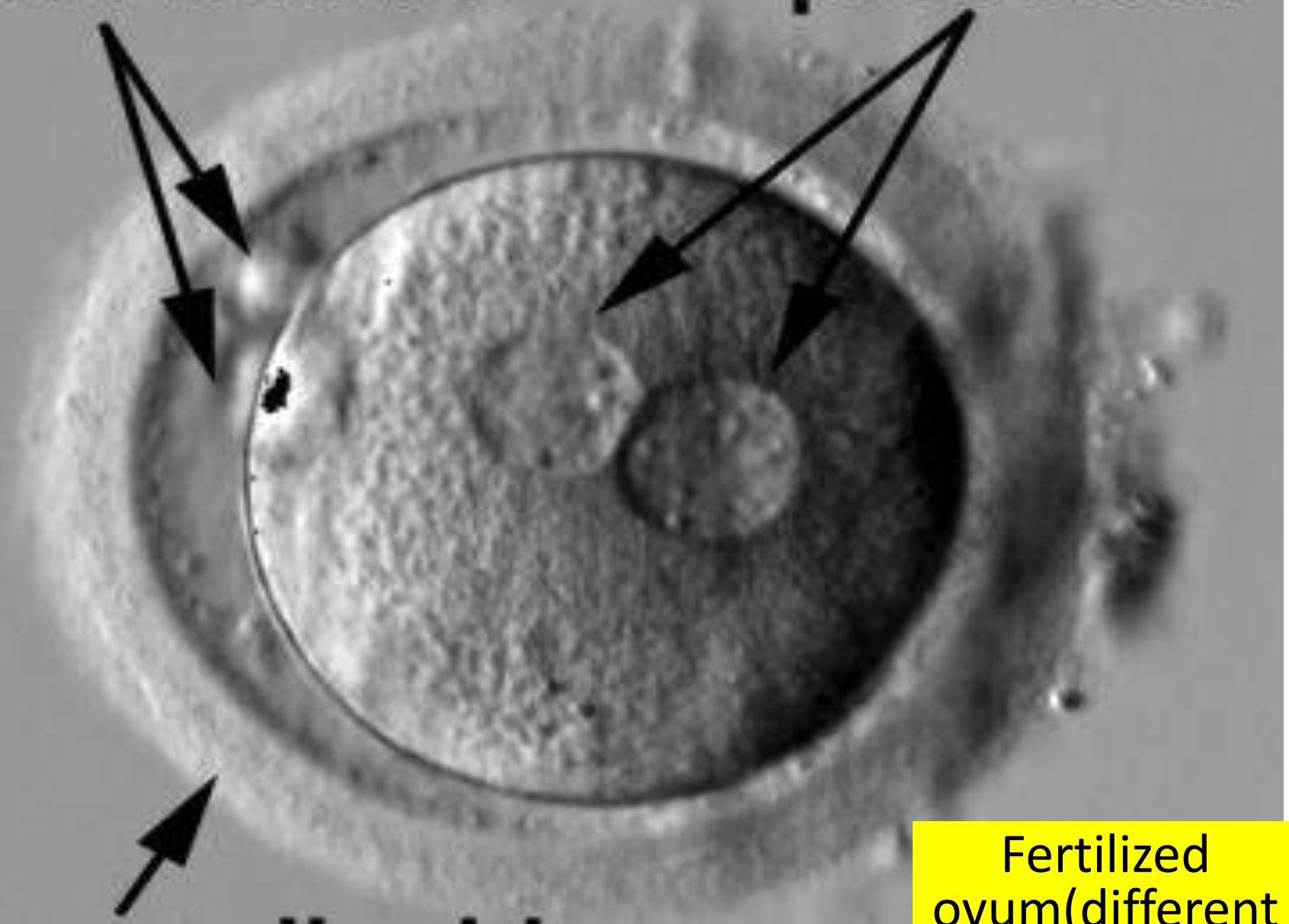


polar bodies

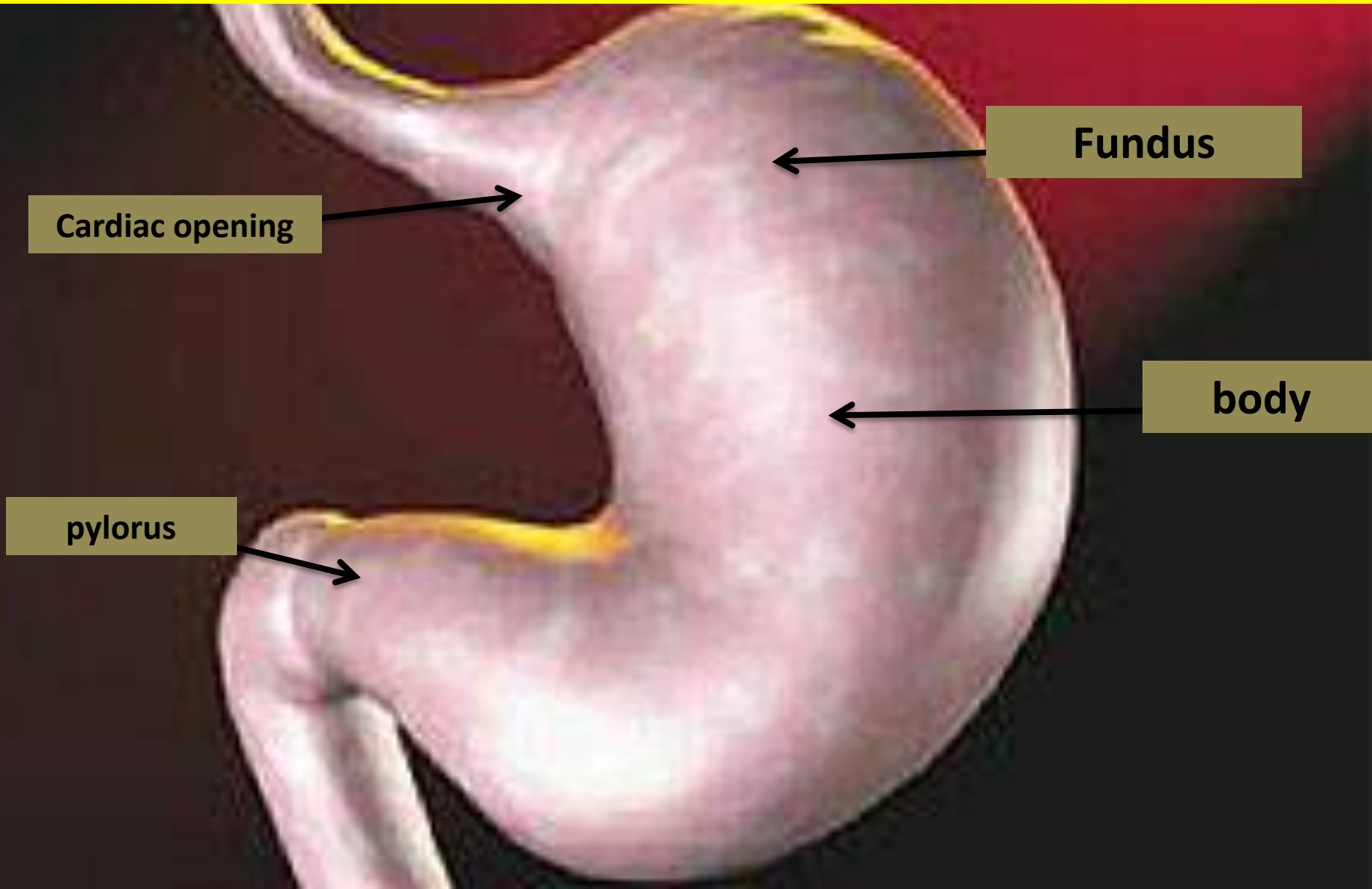
pronuclei

zona pellucida

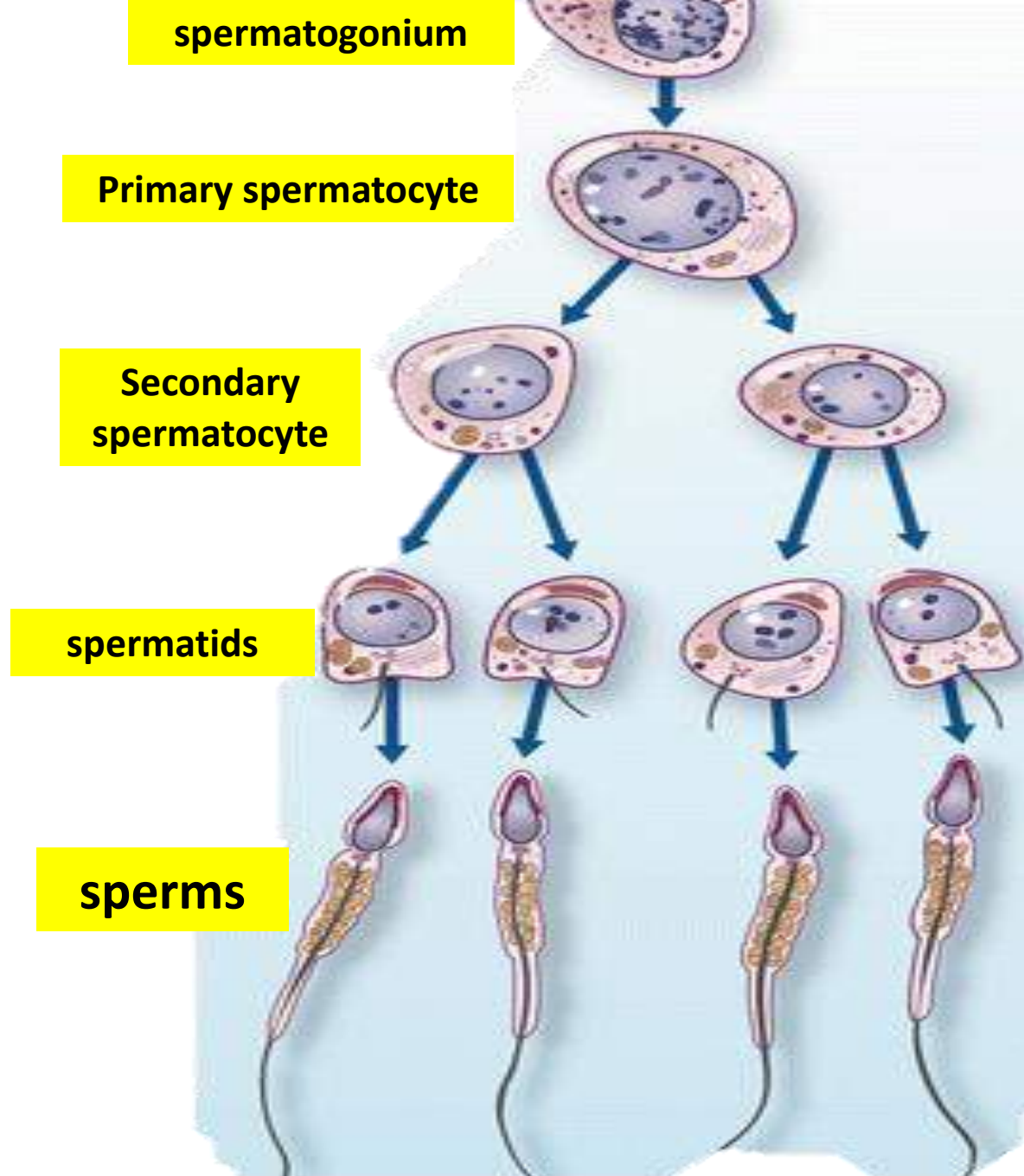
Fertilized
ovum(different
parts)



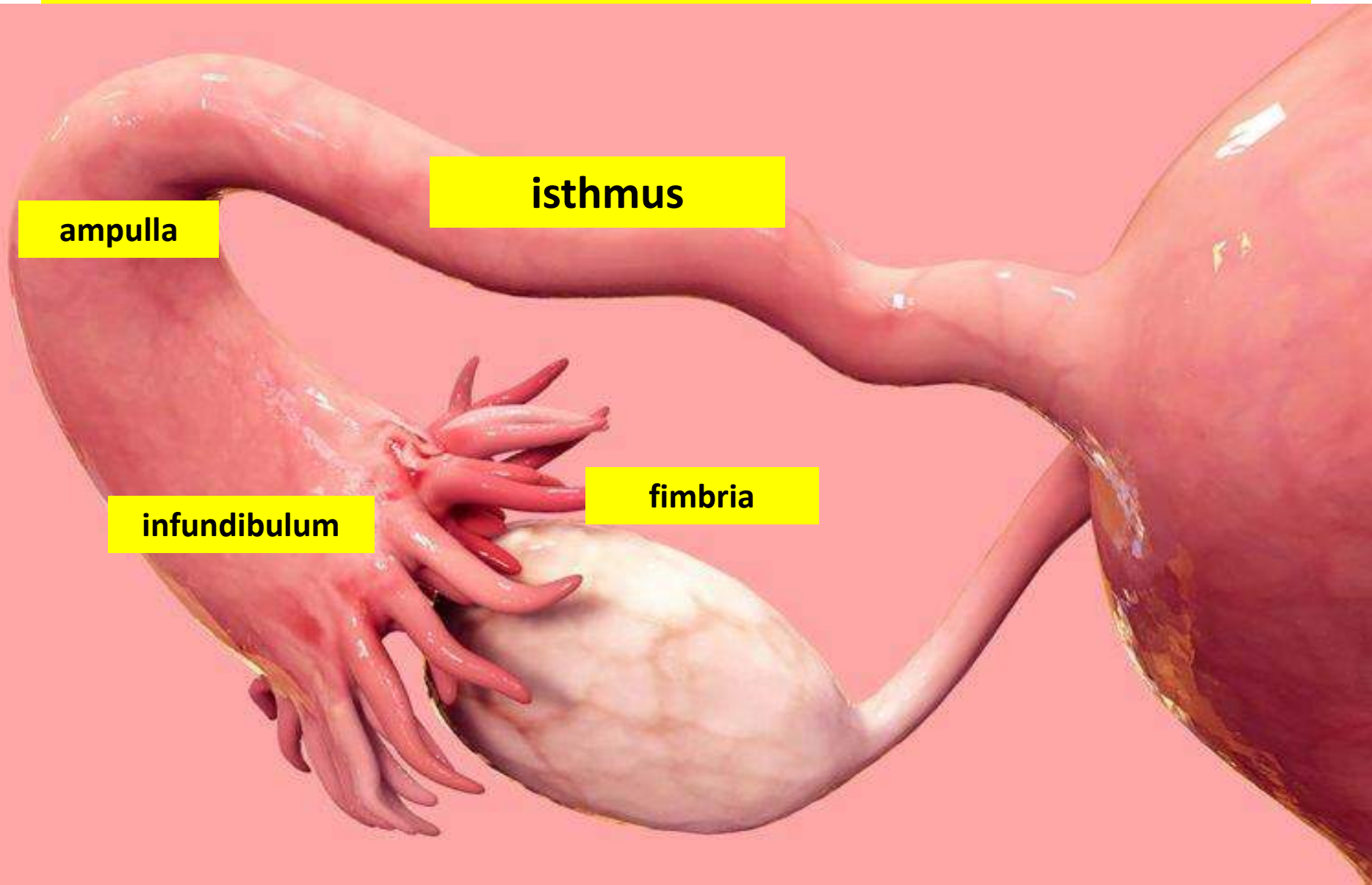
Identify (different parts)



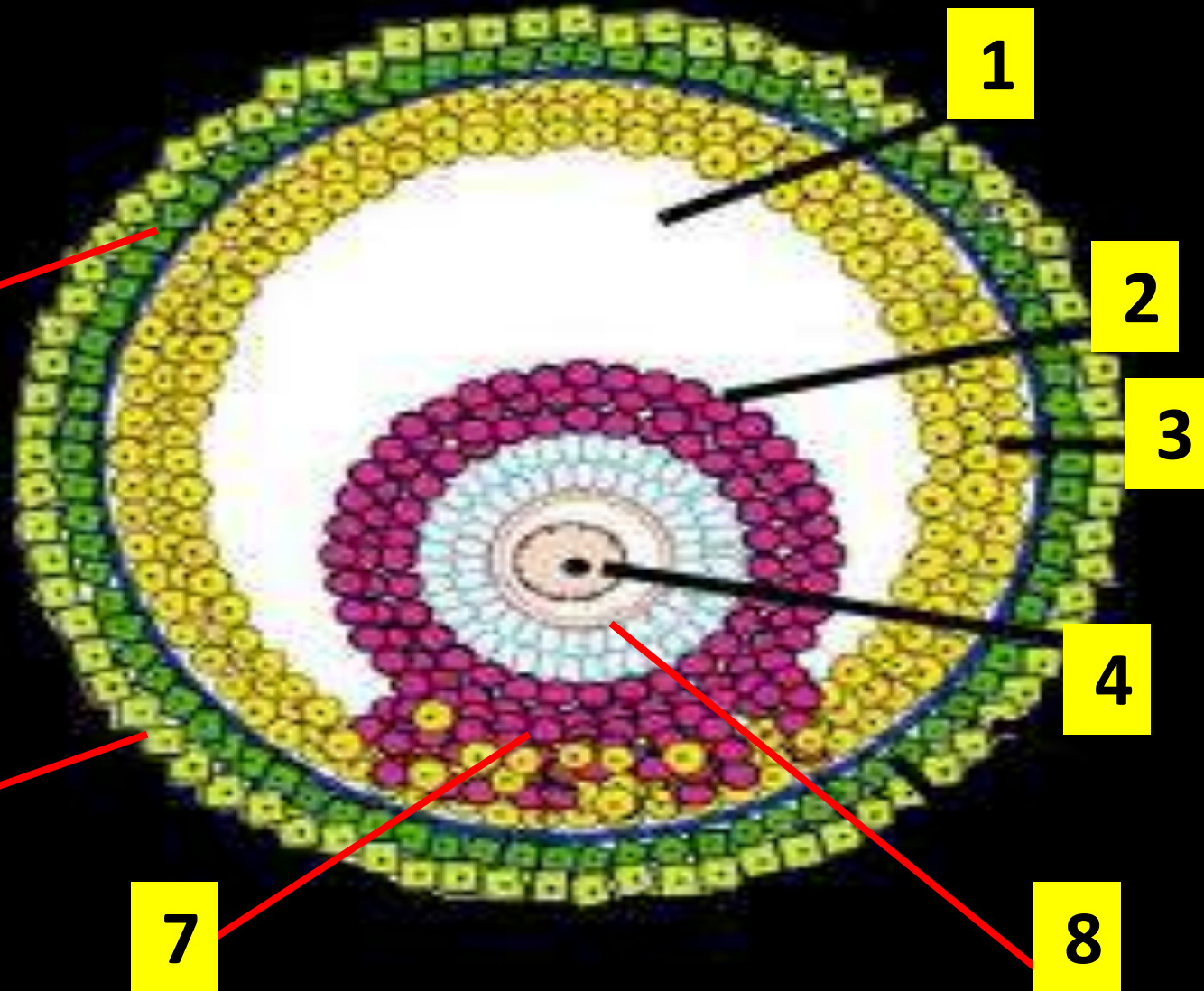
Identify
(different
stages of
spermatogene
sis)



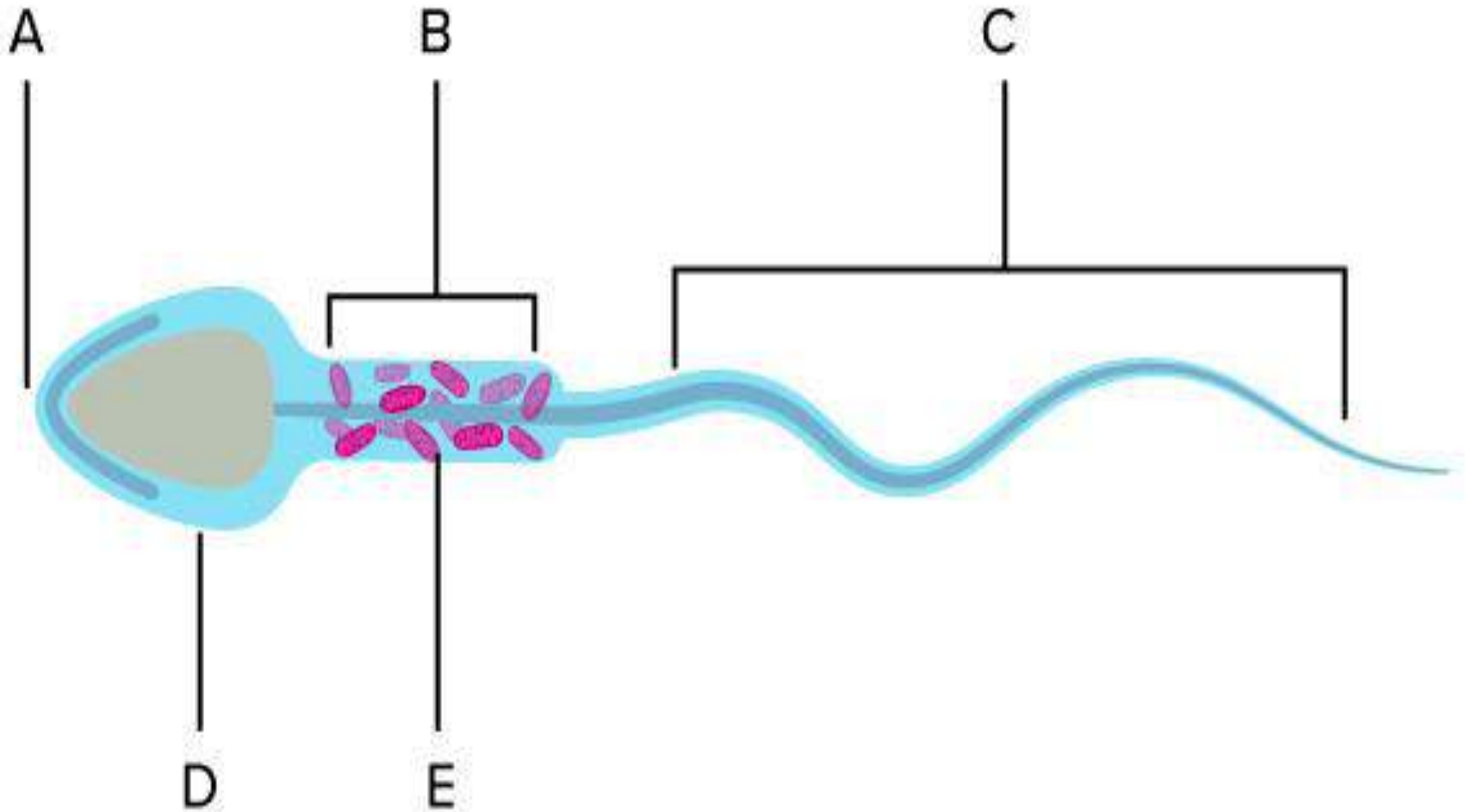
Identify different parts of uterine tube)



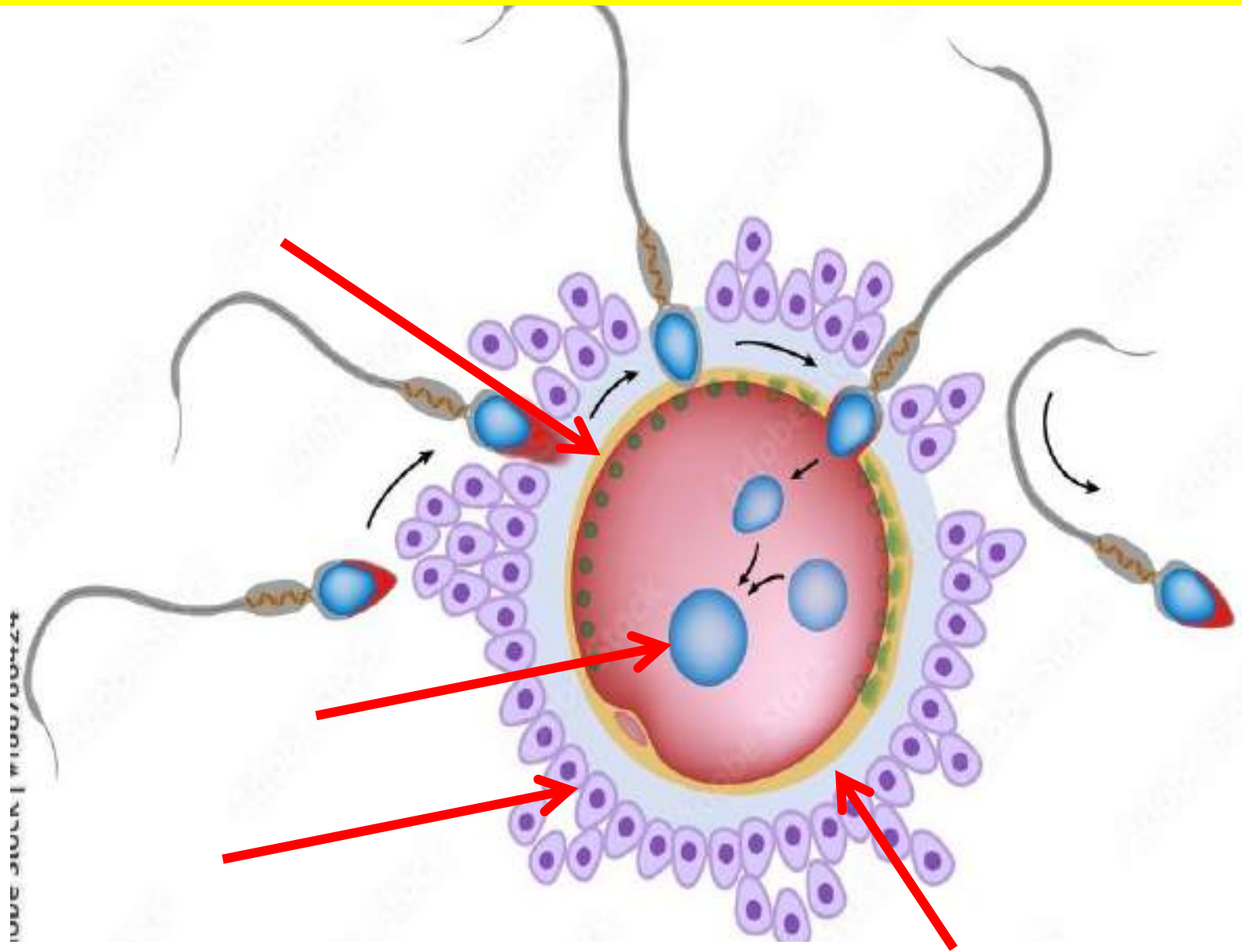
Identify the different parts of the Graafian follicle



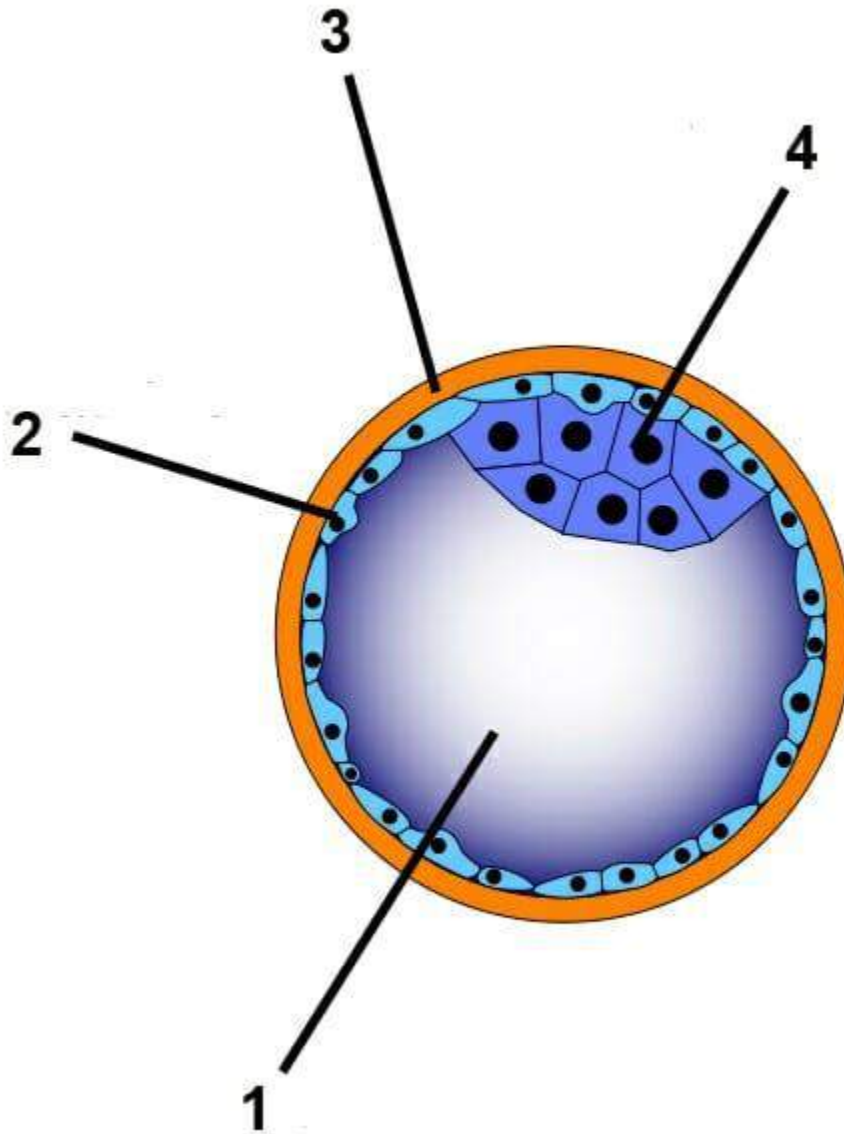
Identify the different parts of mature sperm



Identify the different parts share in fertilization(arrows)



Identify the different parts (arrows)Early blastocyst



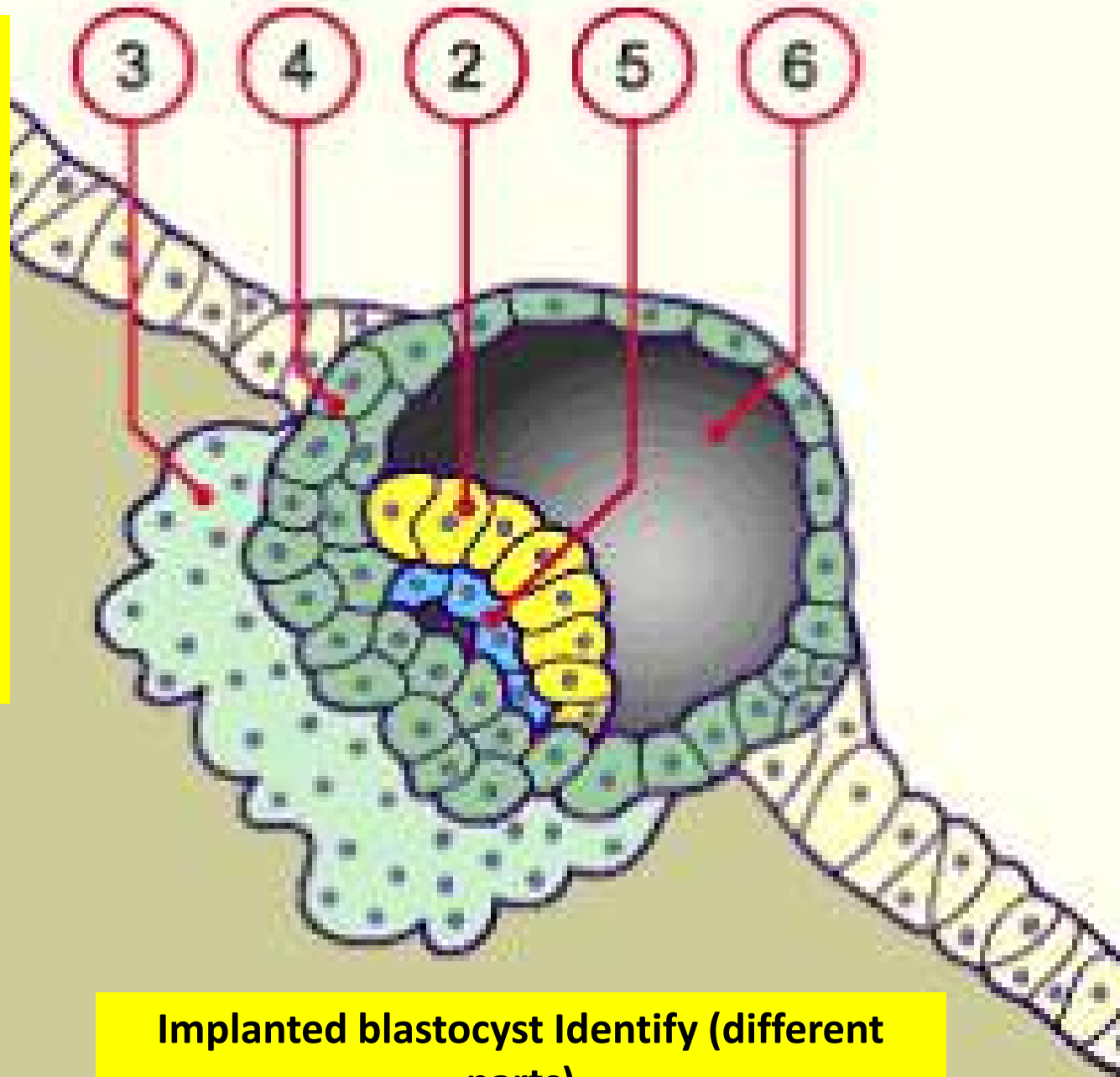
2- hypoblast.

3- syncytiotrophoblast

4- cytotrophoblast.

5- epiblast.

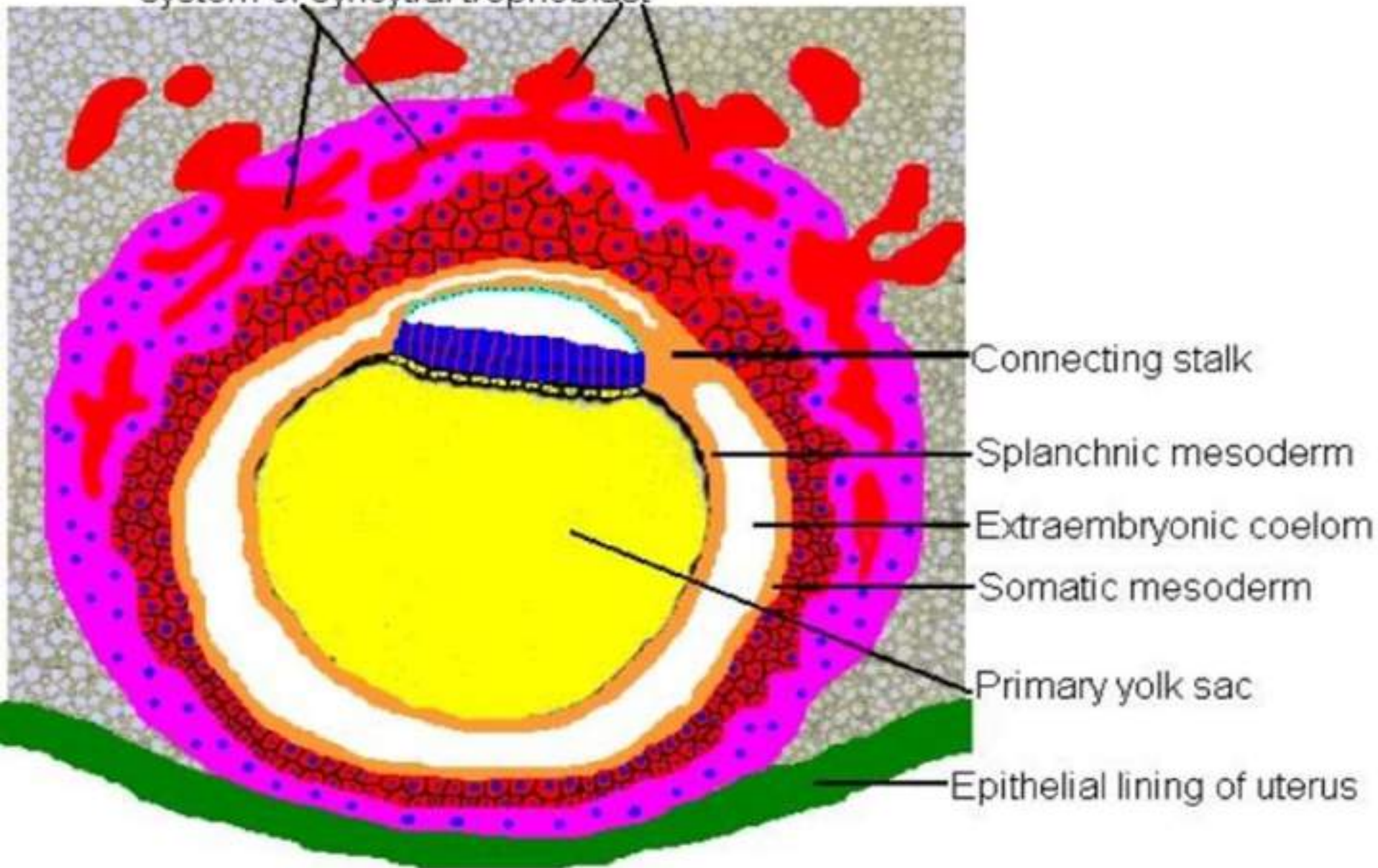
6- primary yolk.

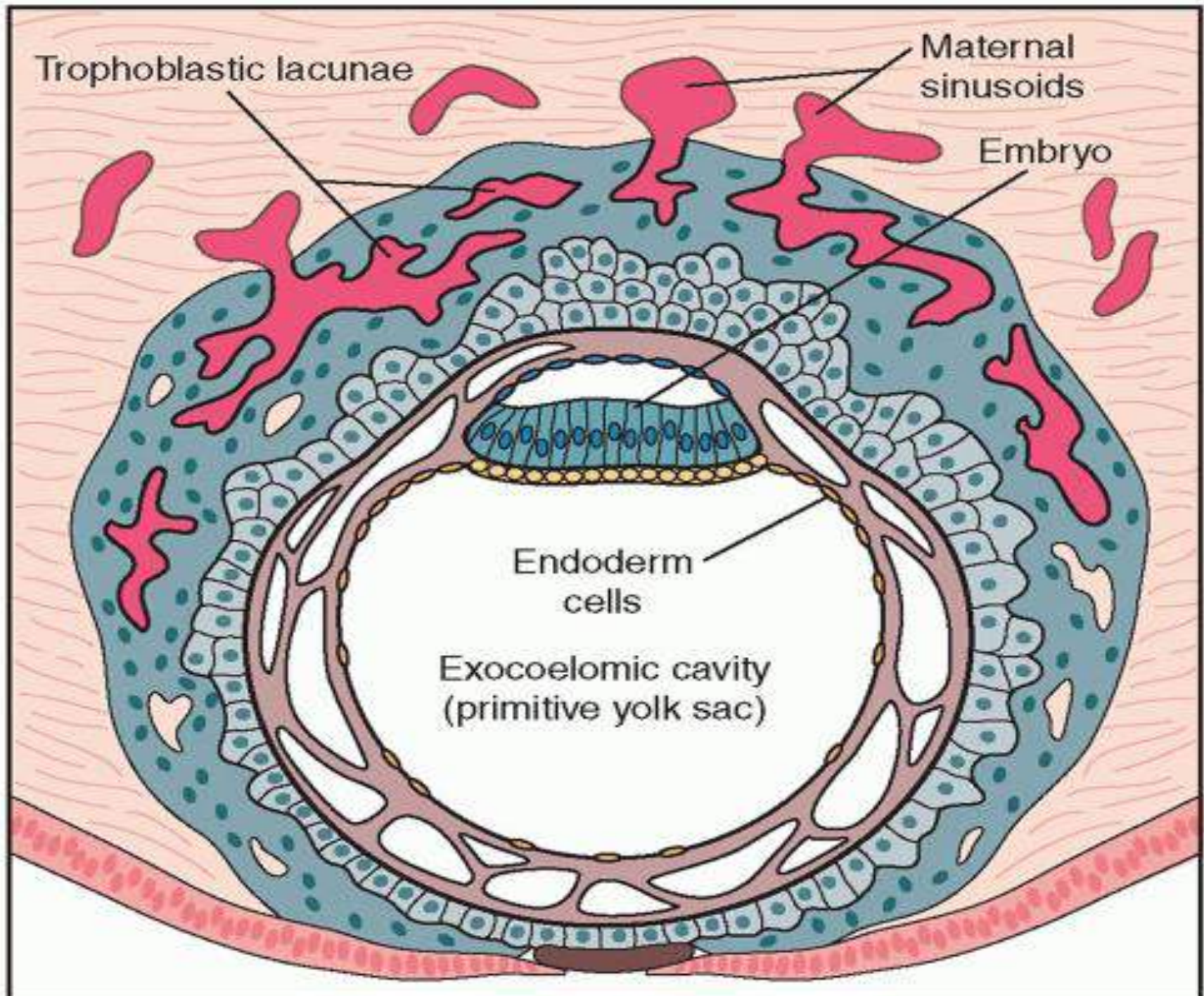


Implanted blastocyst Identify (different parts)

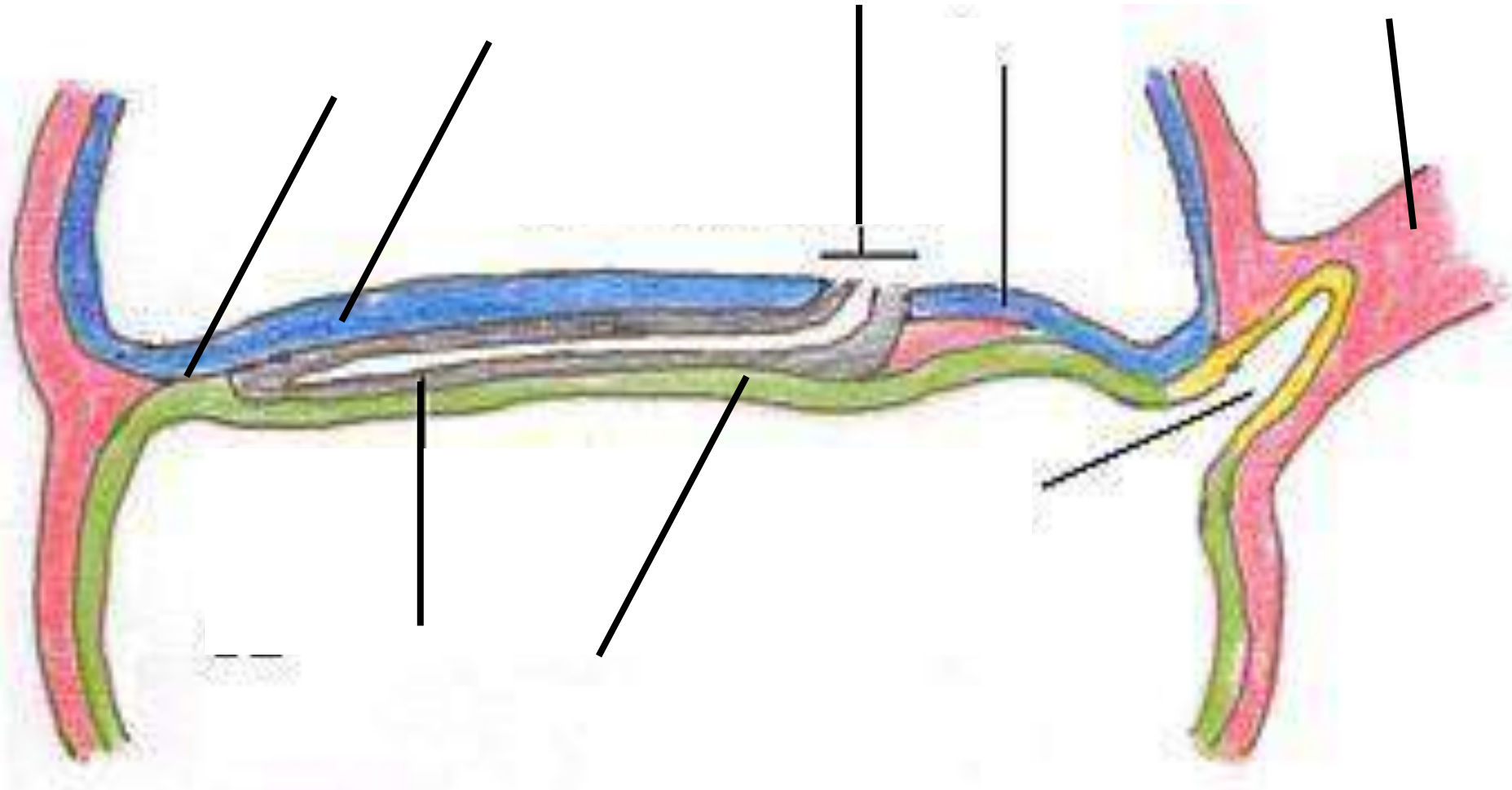
Identify Different parts of chorionic vesicle

Maternal blood flowing in the lacunar system of syncytial trophoblast





Identify the different parts (arrows) 3rd week of development



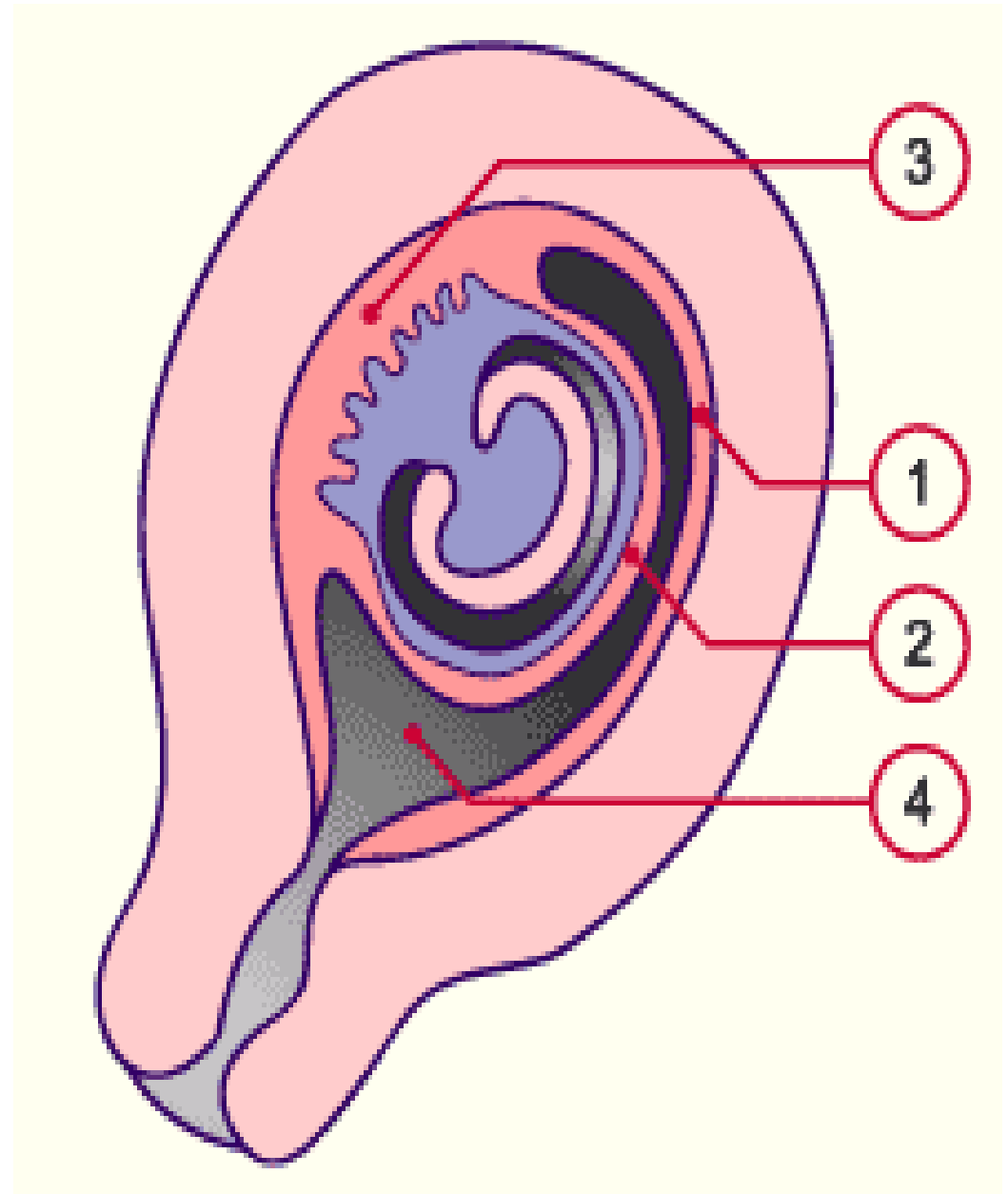
Identify Different numbers.

1 decidua parietalis

2 decidua capsularis

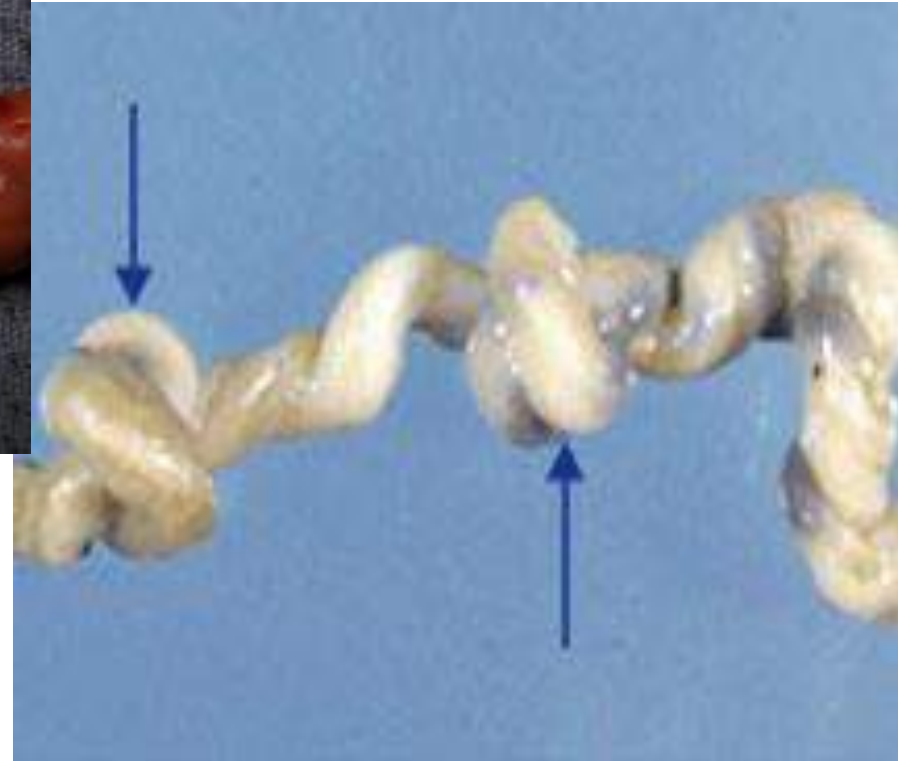
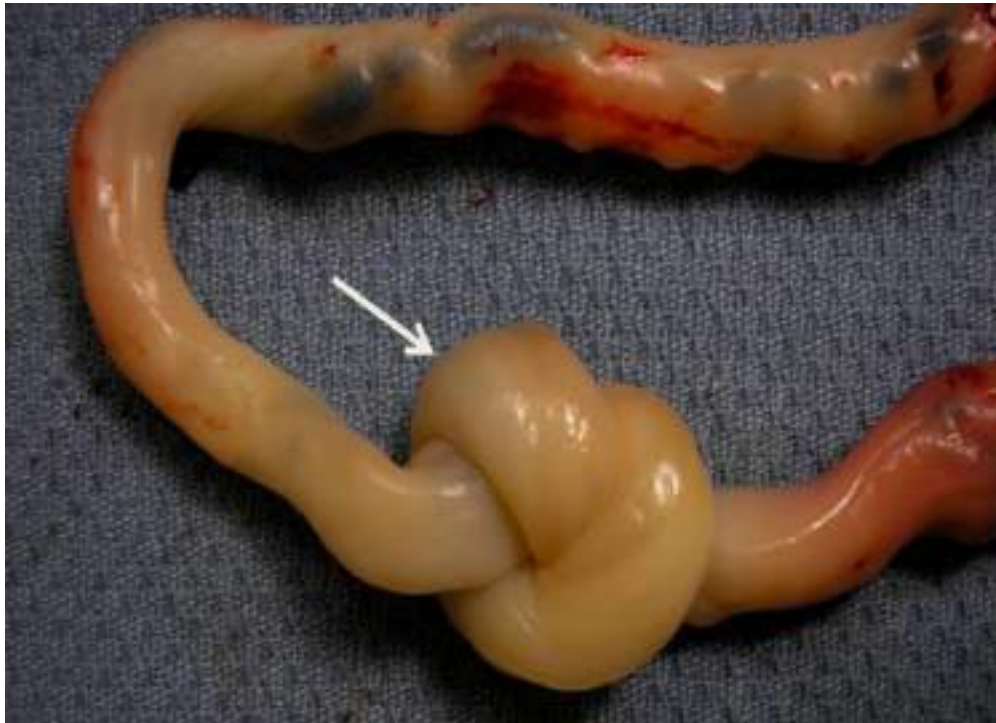
3 decidua basalis

4 uterine cavity



Identify this anomaly.

True knot of umbilical cord



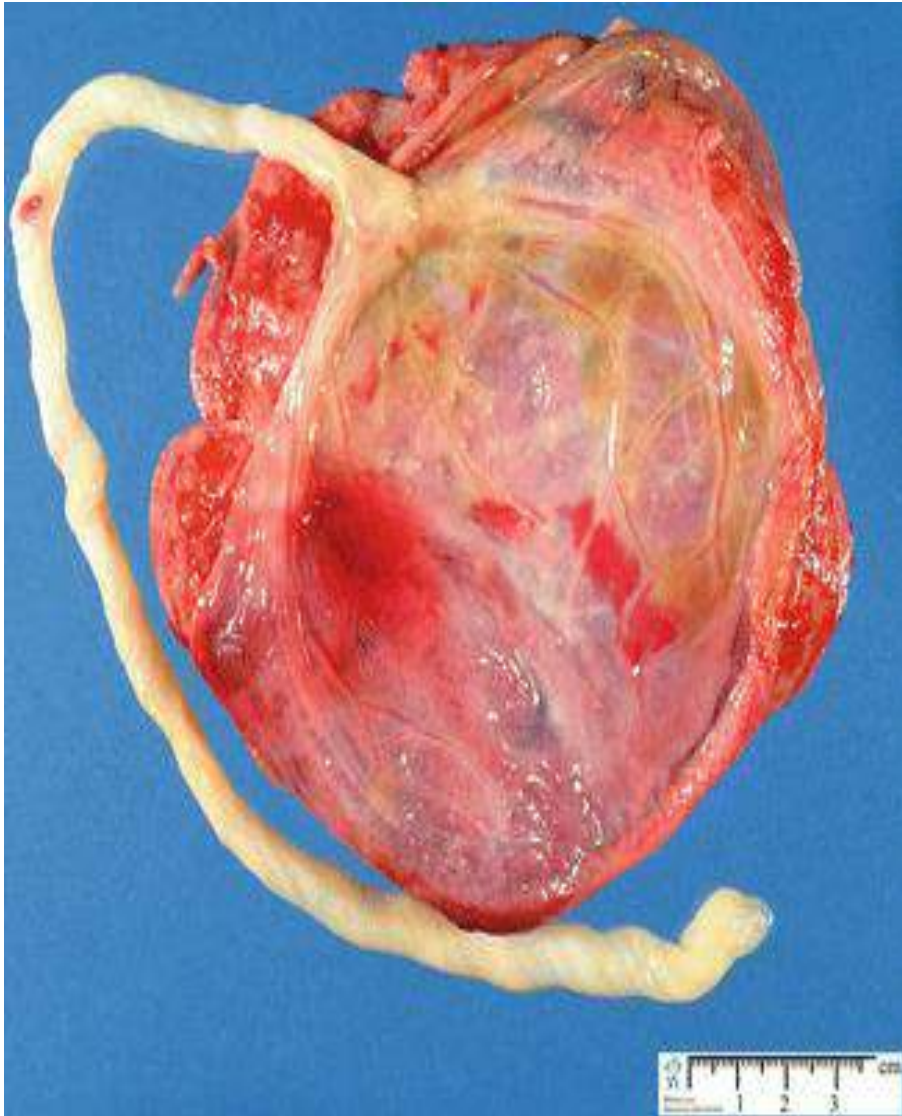
Identify this anomaly.

False knot of umbilical cord



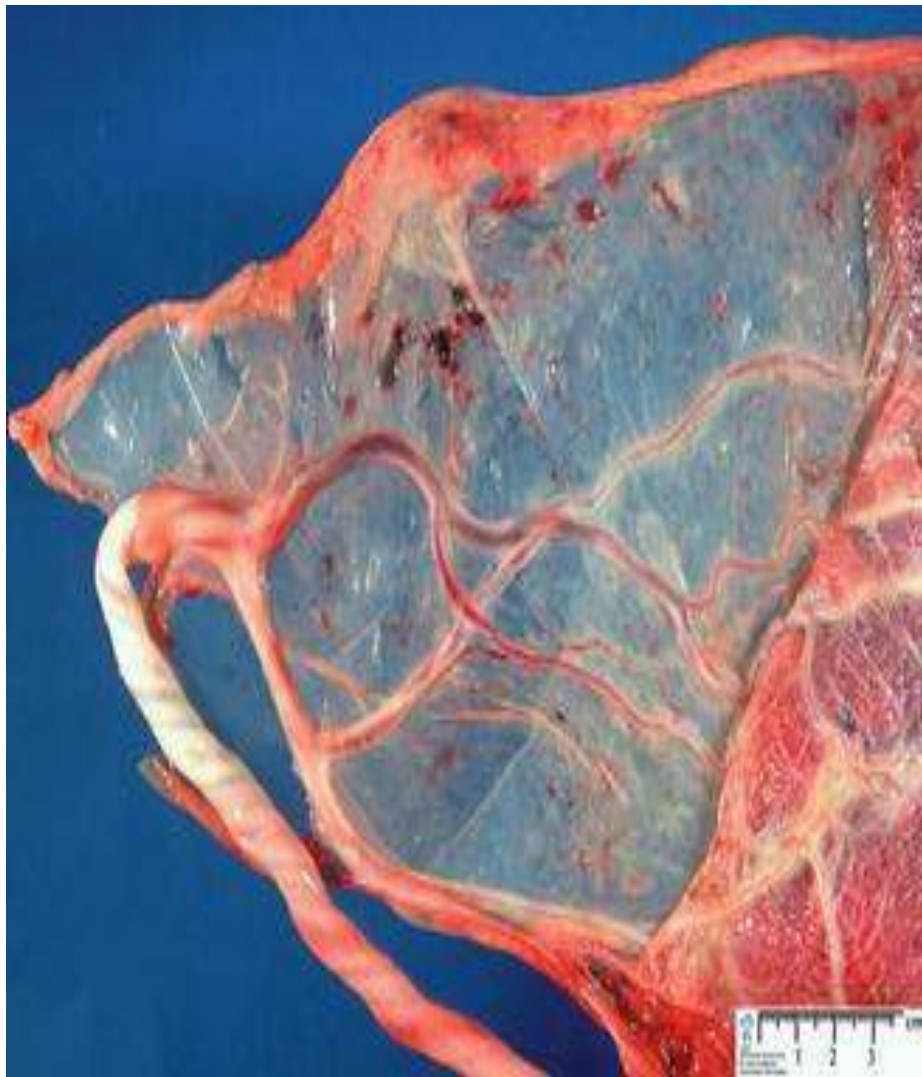
Identify this anomaly.

Marginal cord insertion



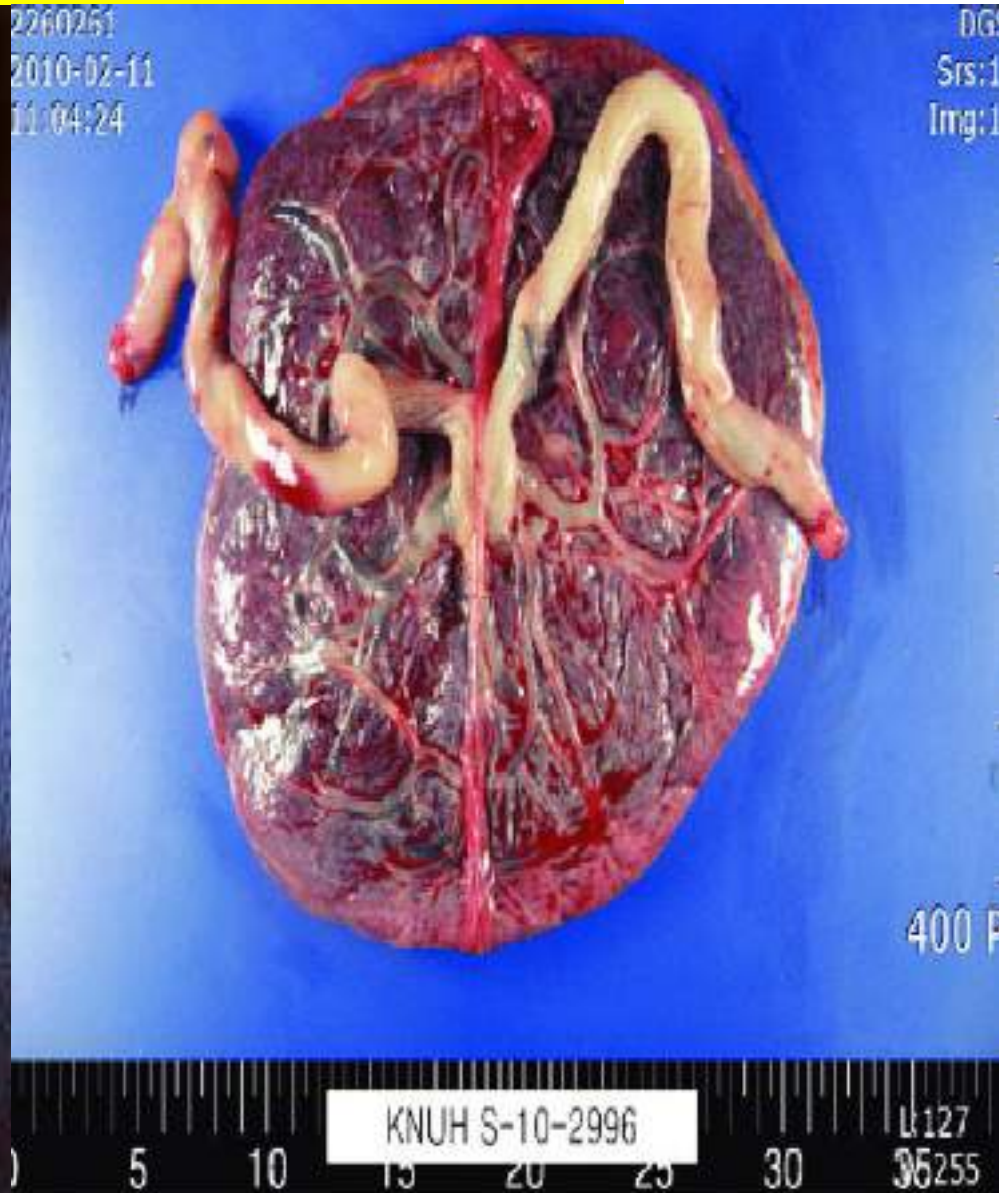
Identify this anomaly.

Velamentous cord insertion



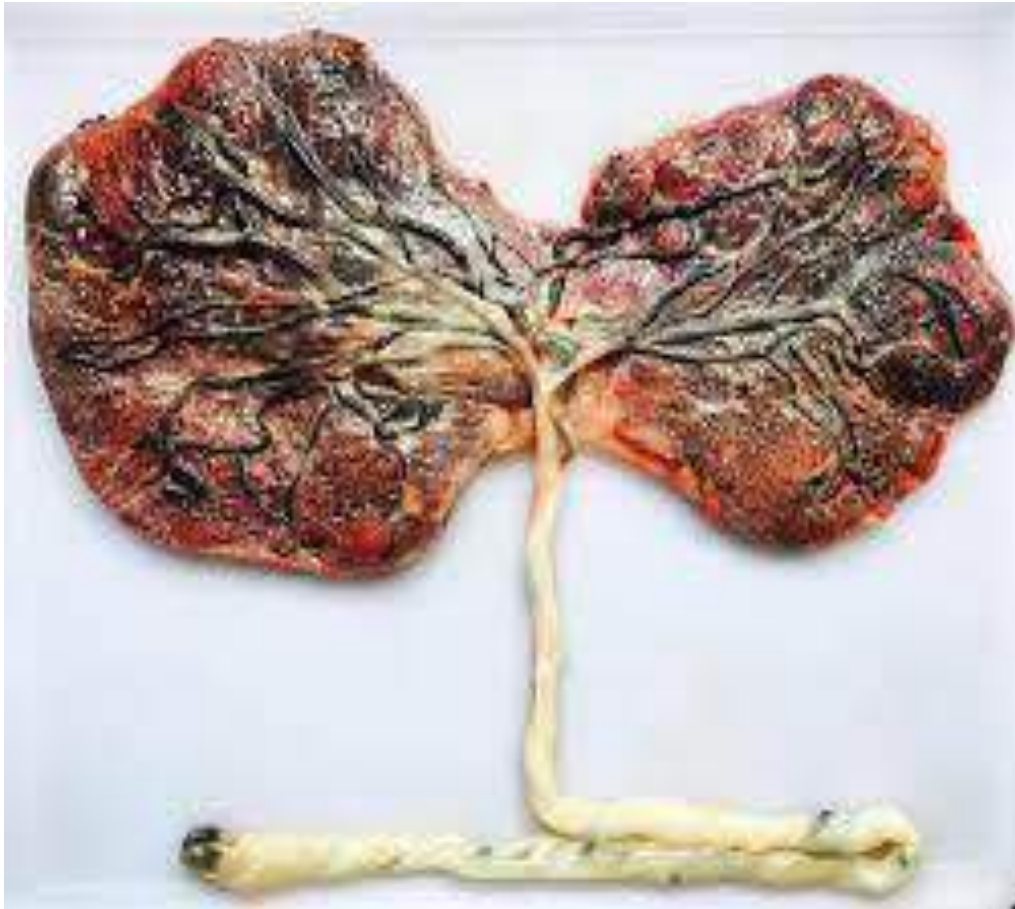
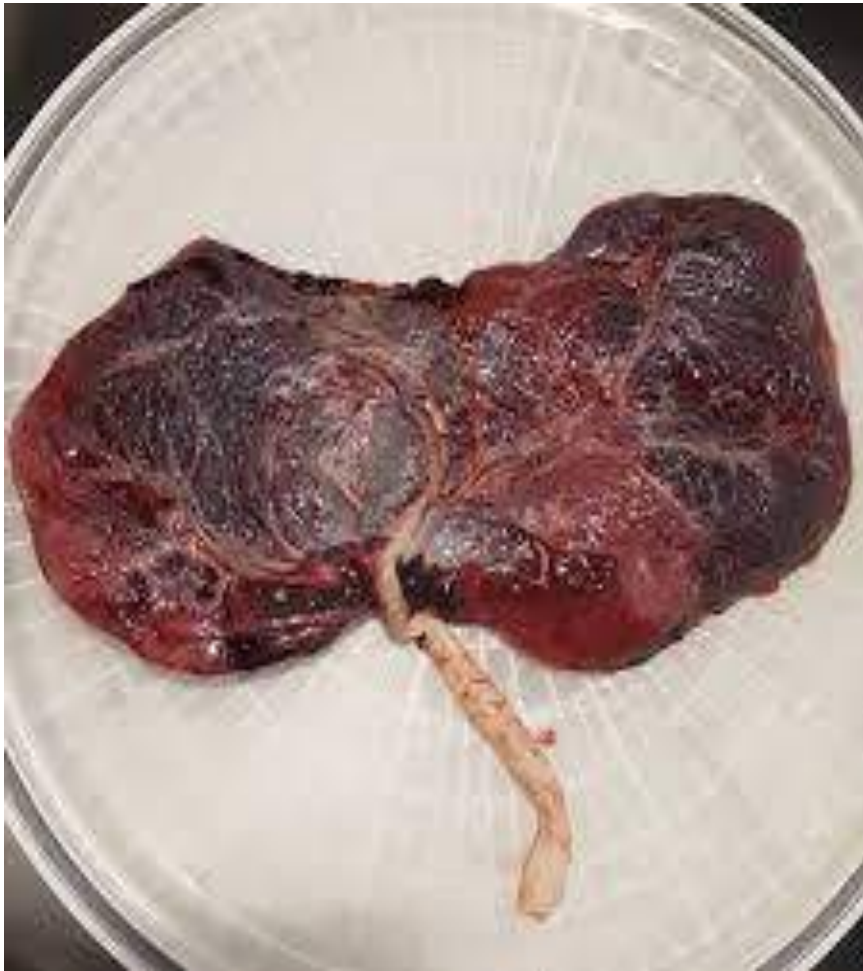
Identify this anomaly.

Duplicated umbilical cord



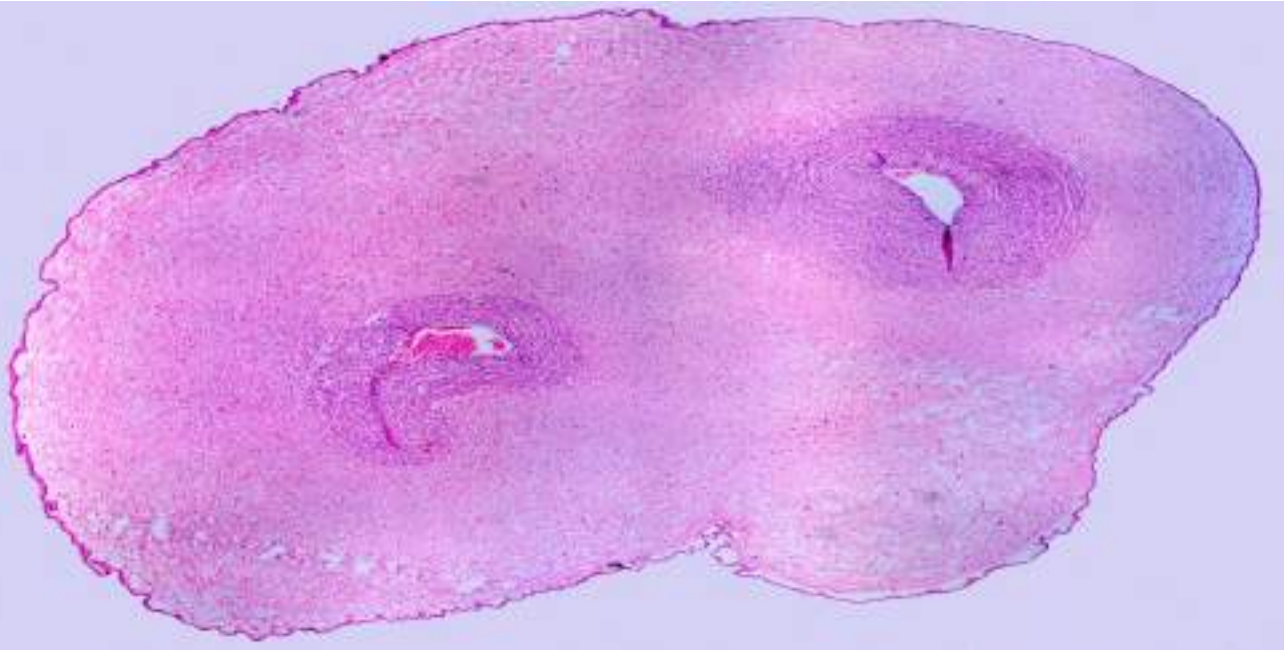
Identify this anomaly

Bilobed placenta



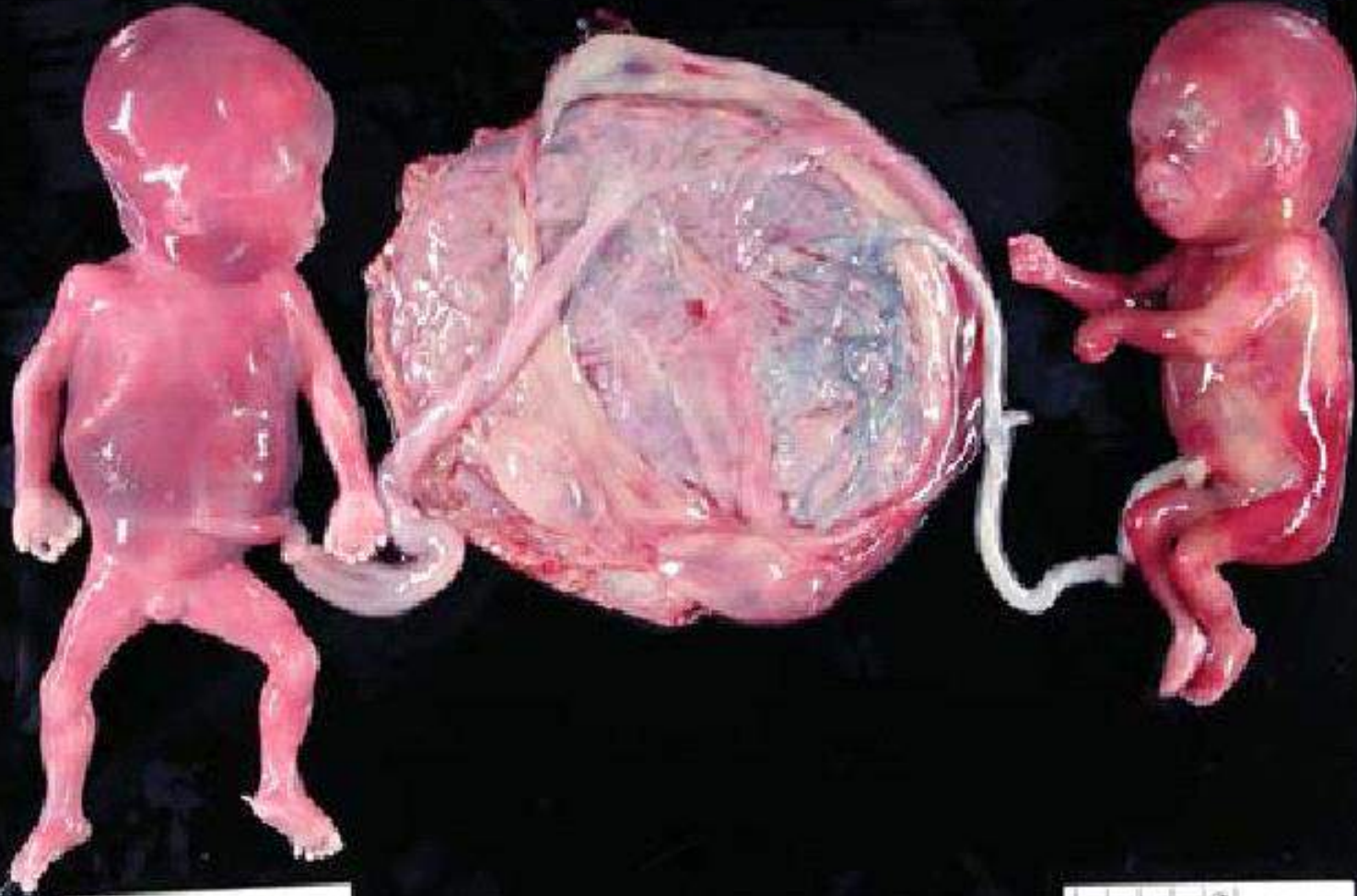
Identify this anomaly.

Single umbilical artery



Identify this anomaly.

Twin-Twin Transfusion Syndrome



Color version available online

Color version available online

Identify this anomaly.

**A vanishing twin, also known as twin
resorption**



