

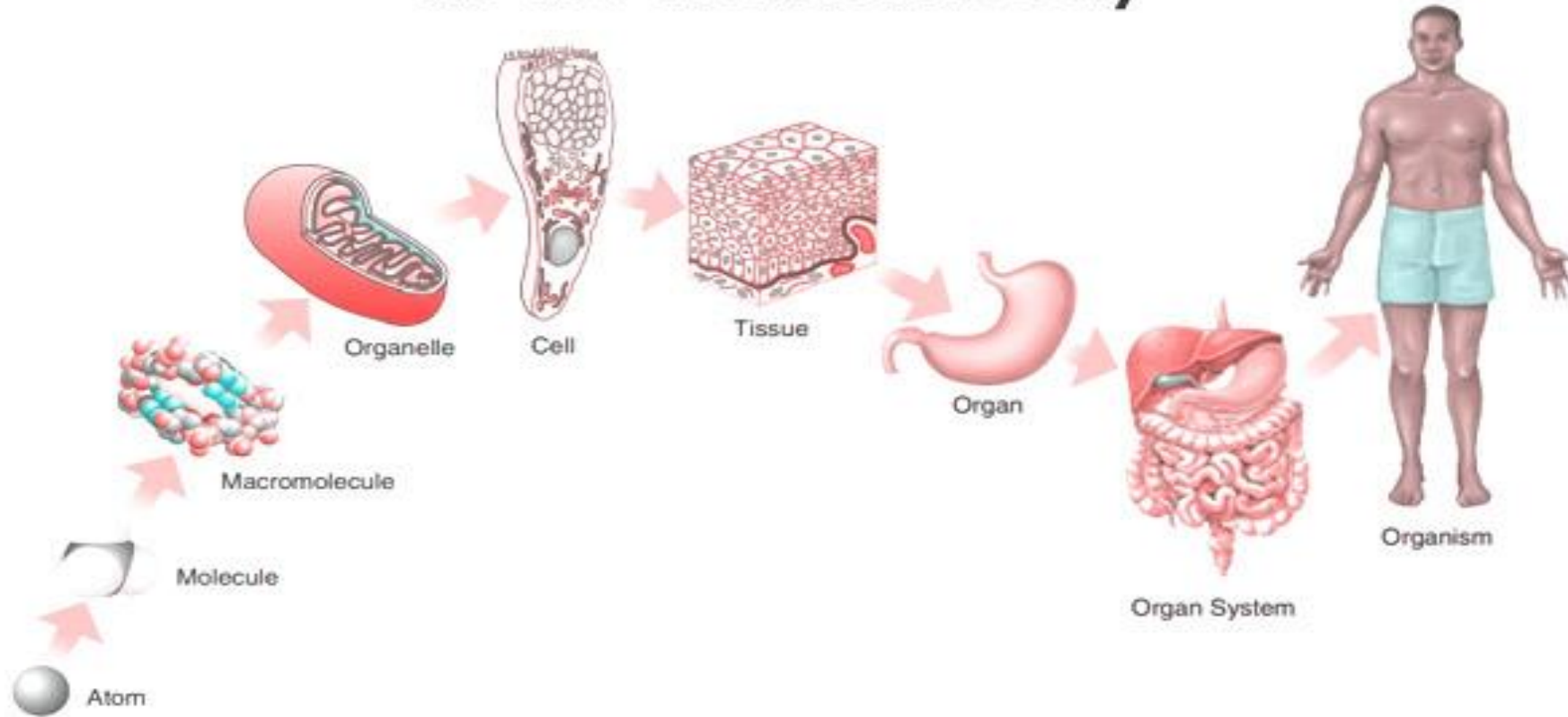
SNS COLLEGE OF NURSING COIMBATORE-35

COURSE NAME	: B.Sc. Nursing I Year
SEMESTER	: I semester
SUBJECT	: Applied Anatomy
UNIT	: I
TOPIC	: Organisation of Human Body
PREPARED BY	: Ms.Yazhini K J

Objectives

At the end of the class students will be able to the understand the organisation of Human Body and apply knowledge of anatomic structures to analyze clinical situations and therapeutic applications

Levels of Organization in the Human Body



Organization of the Skeleton

Axial Skeleton



Appendicular Skeleton



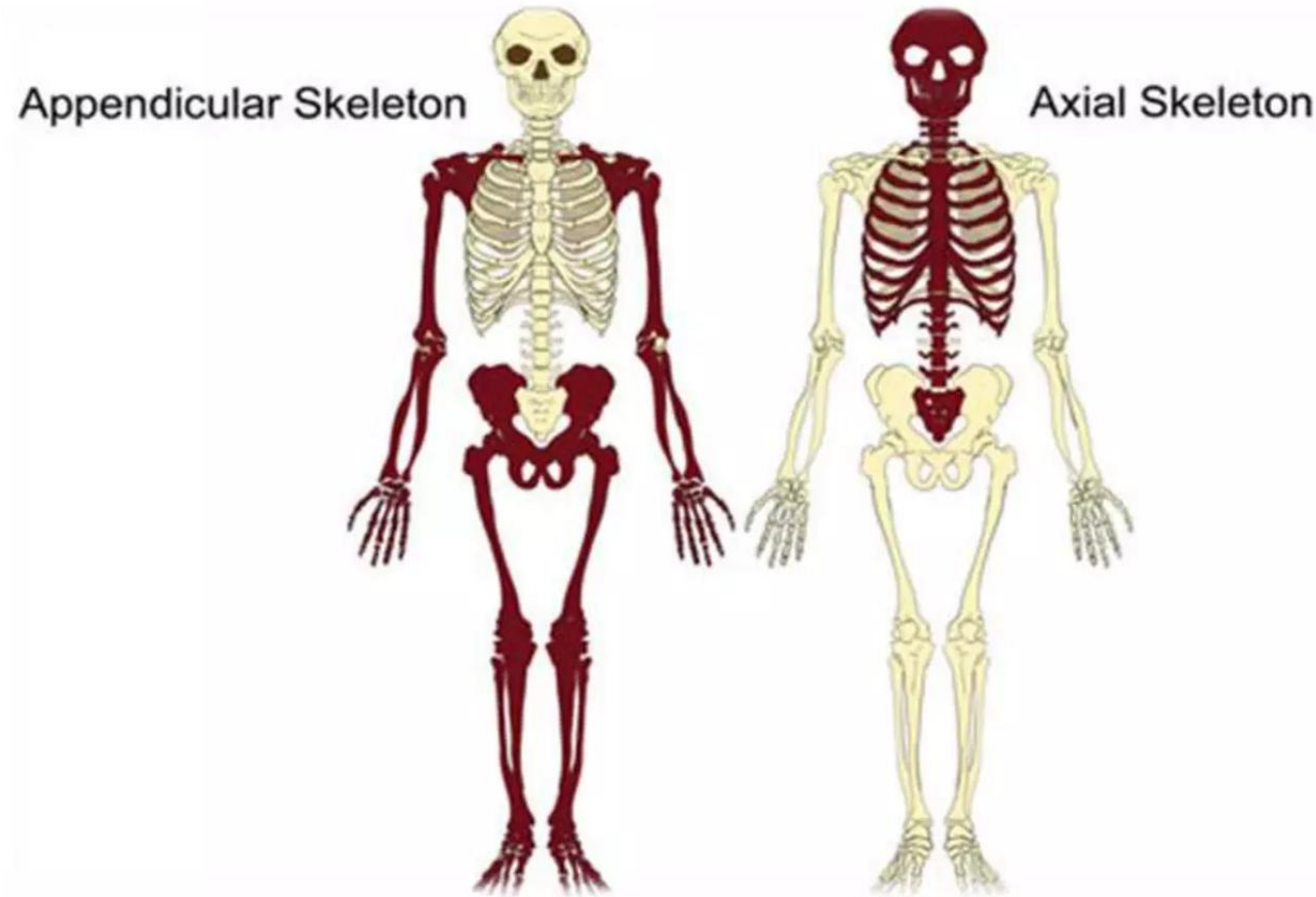
The Axial Skeleton

- Forms longitudinal axis of the body
- 80 bones
- 40% of the bones in the human body

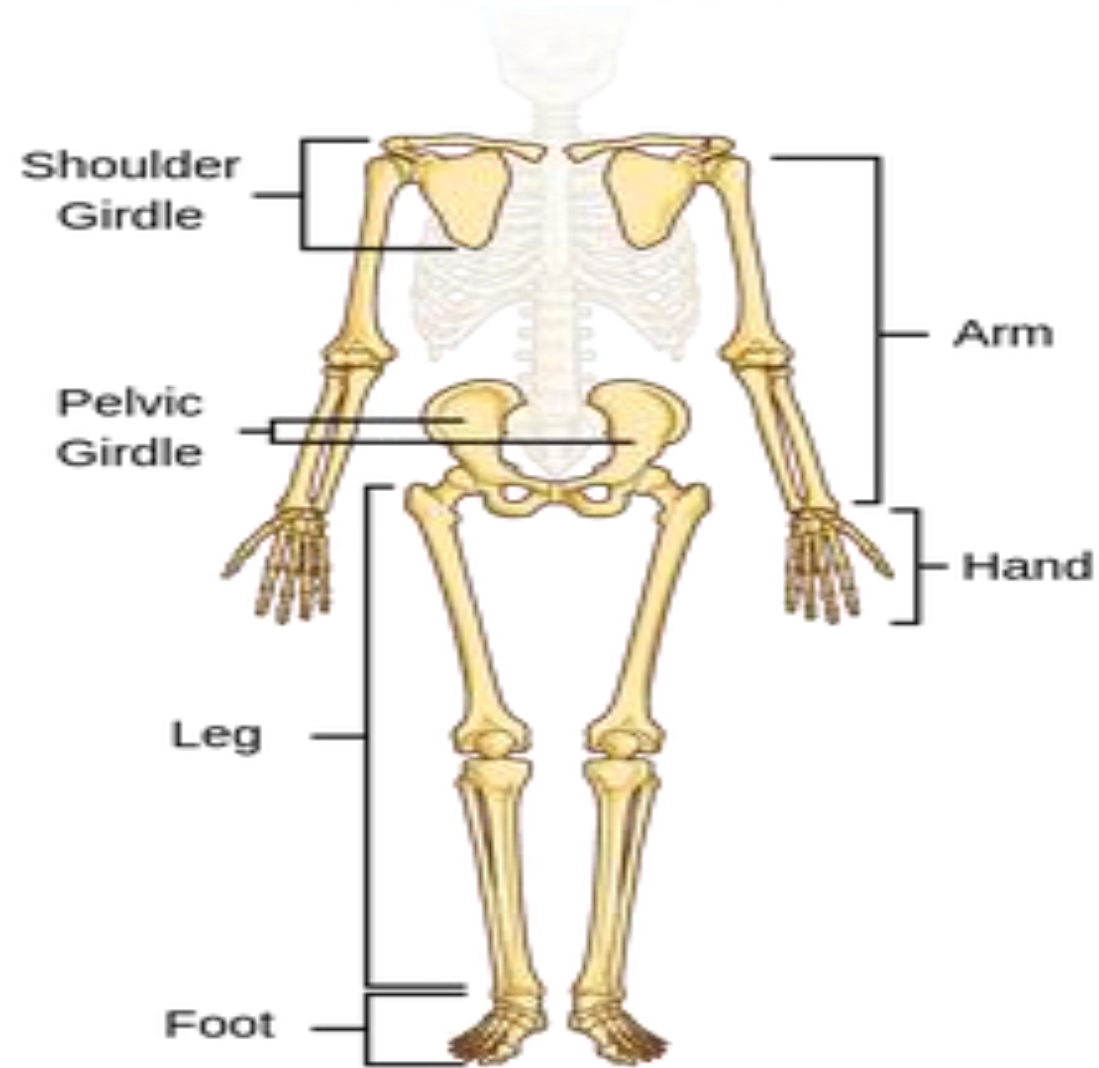


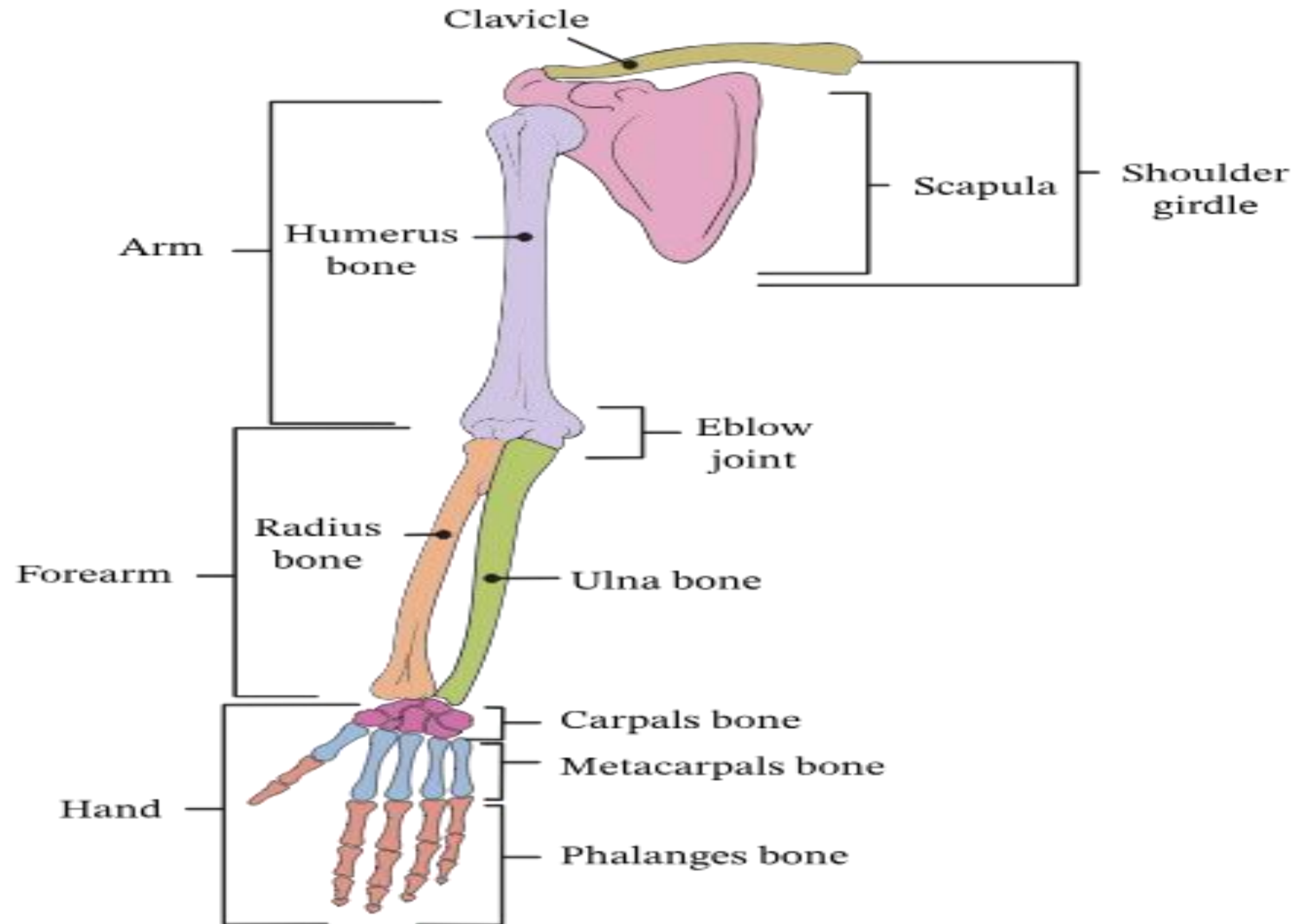
APPENDICULAR SKELETON (126)

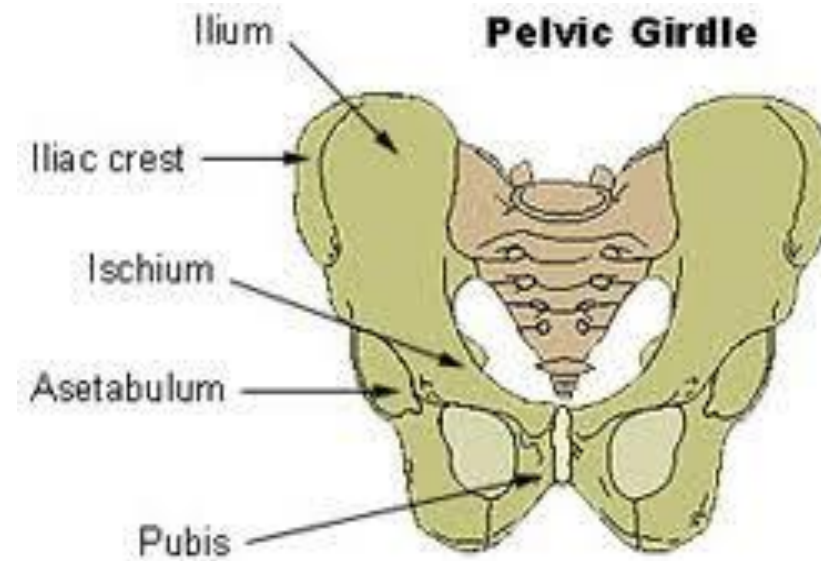
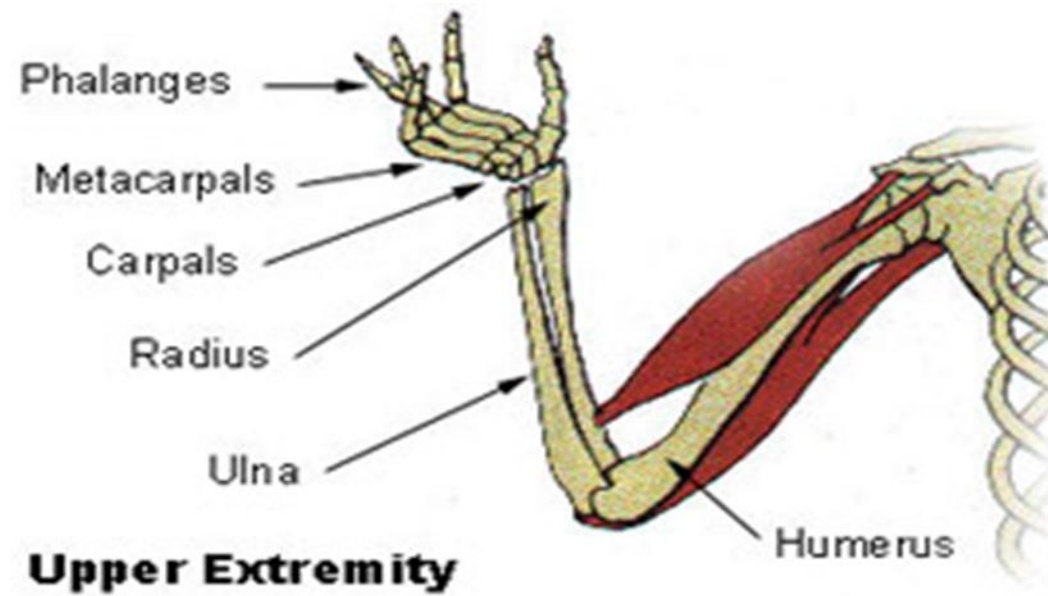
AXIAL SKELETON (80)



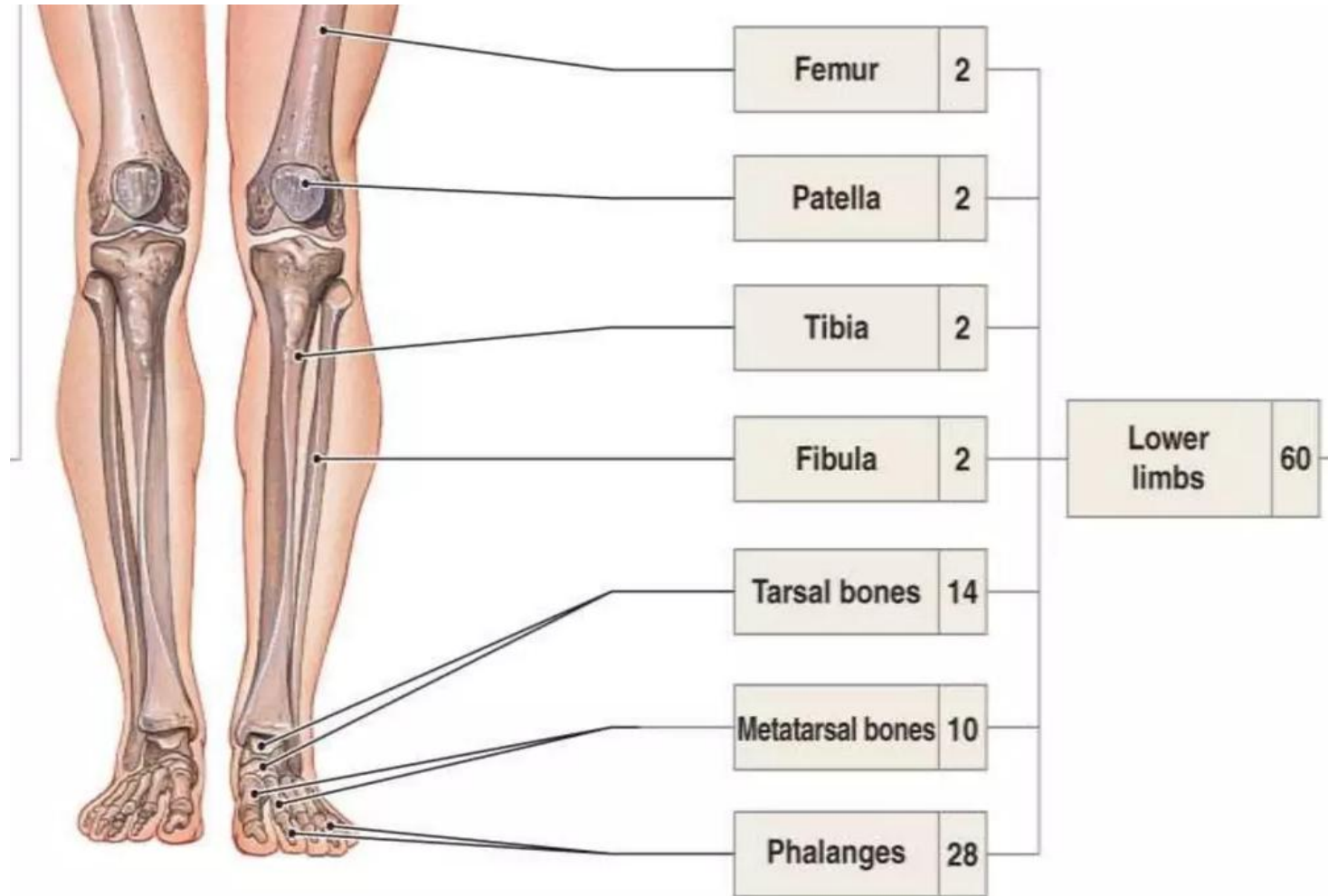
APPENDICULAR

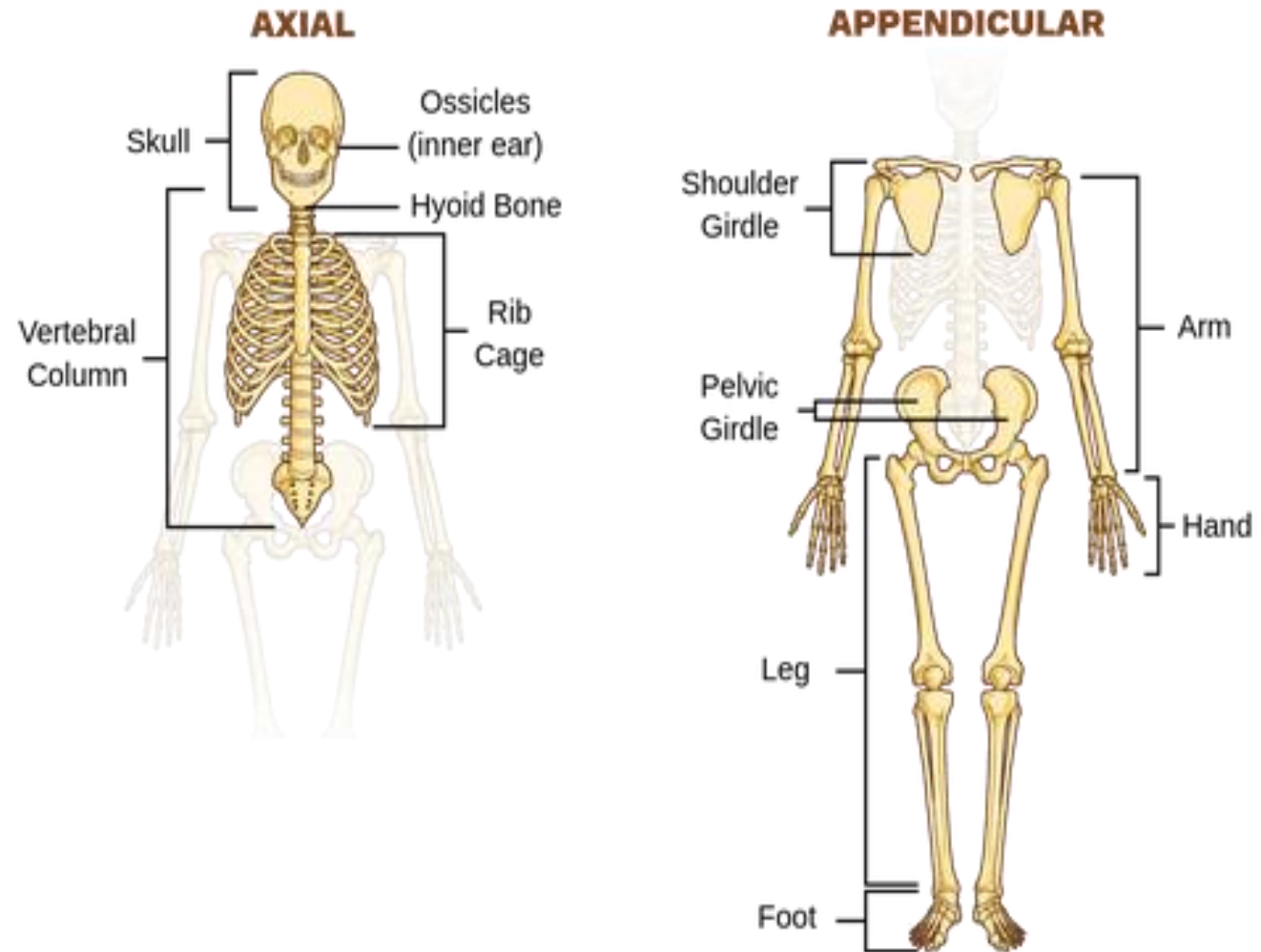


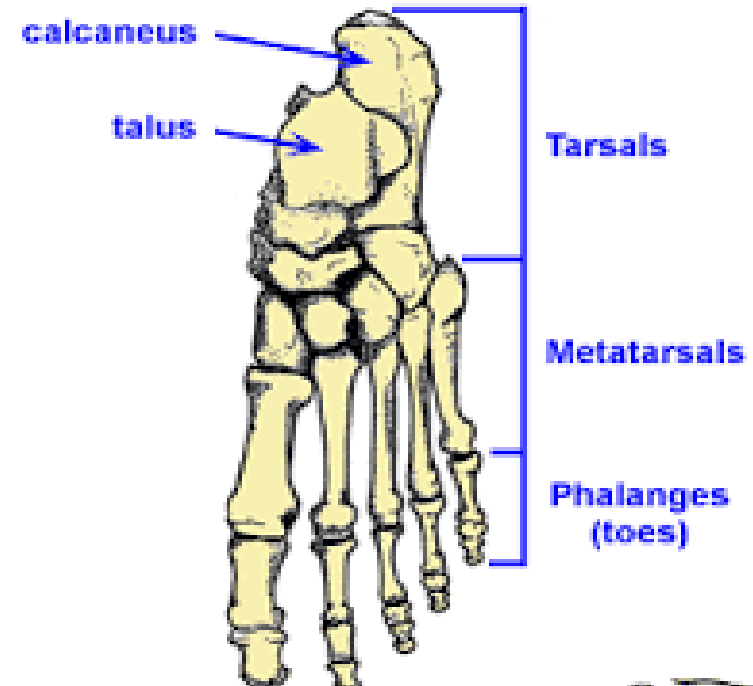
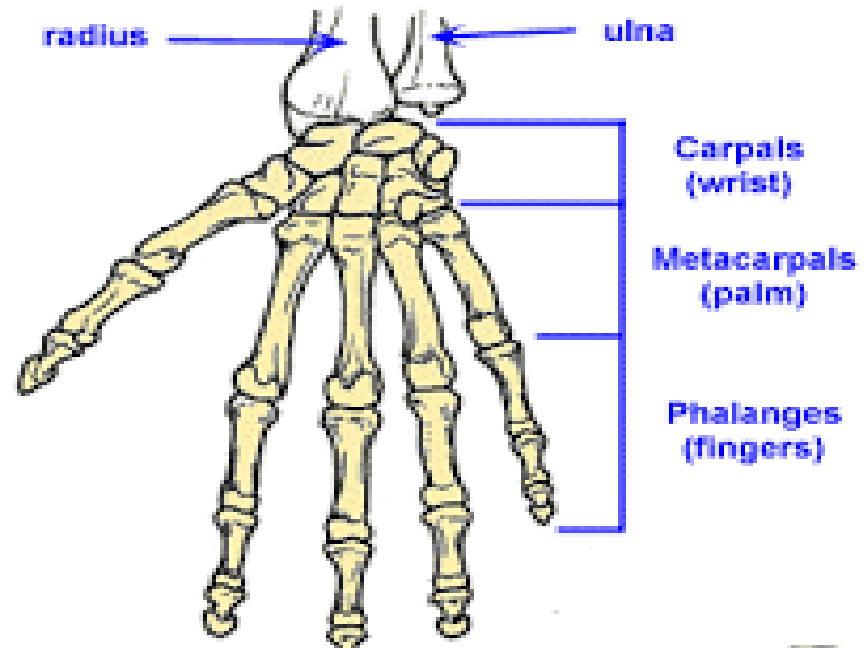


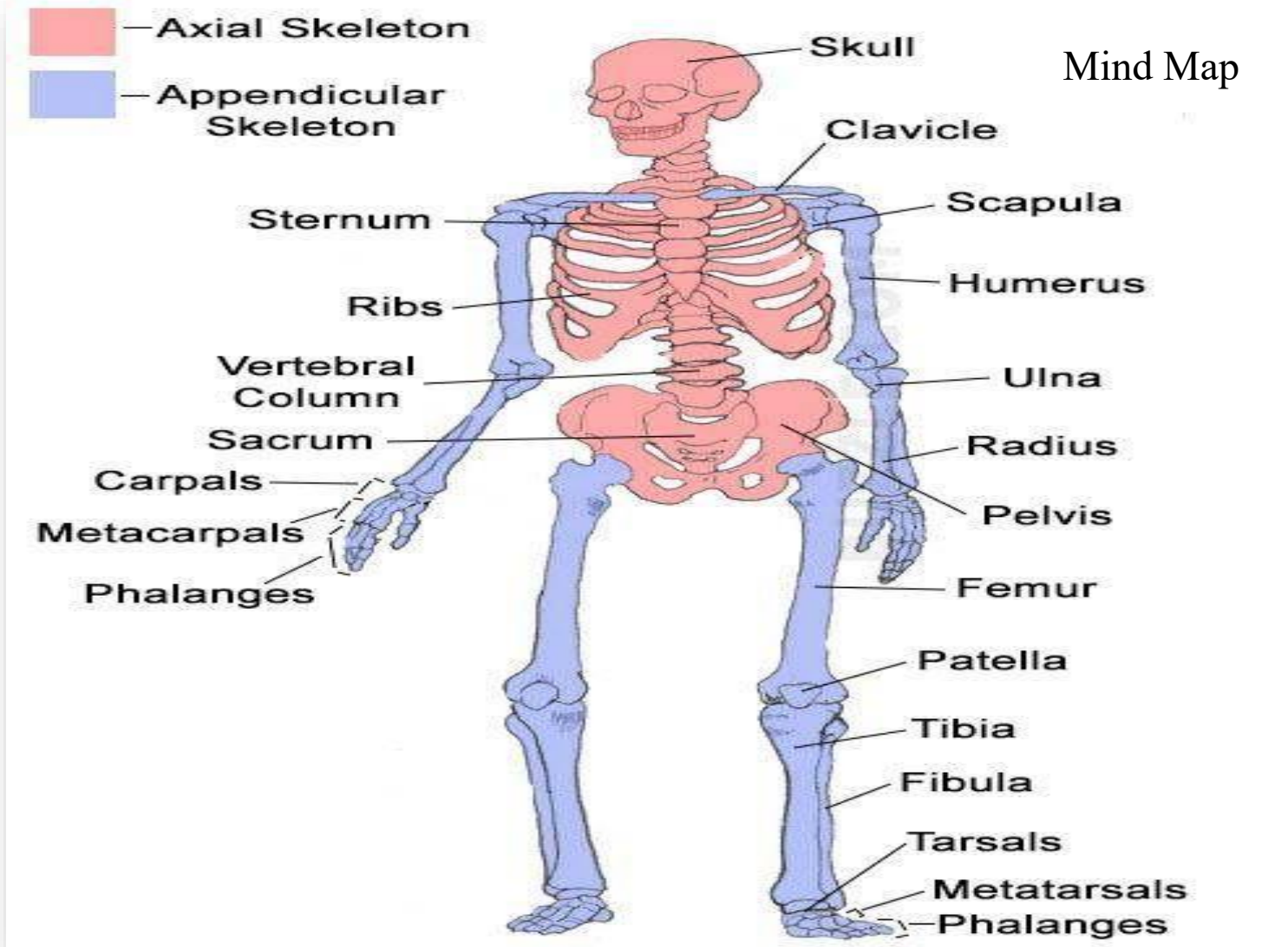


Lower Limb









References

1. Waugh, A., & Grant, A. (2022). Ross & Wilson pocket reference guide to anatomy and physiology (3rd ed.). Elsevier.
2. Ashalata, P. R., & Vaz, N. A. (2024). Textbook of applied anatomy & physiology for nurses(3rd ed., Vols. 1–2). Elsevier

Thank
You