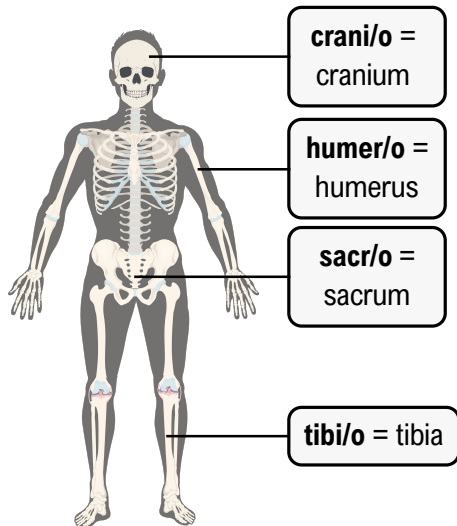


CONCEPT: SKELETAL SYSTEM: WORD BUILDING








Introduction




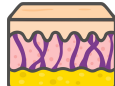



- ♦ Majority of combining forms in the skeletal system are simply the names of the _____ themselves.



Structures of Skeletal System

- ♦ Combining forms describing _____ of the skeletal system.

Combining Form	Definition	Memory Tool
cervic/o	_____	Cervic/al vertebrae. 
cost/o	ribs	Costly BBQ. 
olecran/o	_____	Old crane. 
condyl/o	knuckle	Knuckle candy. 
chir/o	_____	chir/o/practor 
ped/o* pod/o	_____	Pedal on a podium. 
dactyl/o	finger, toe	Pterodactyl 

Combining Form	Definition	Memory Tool
articul/o	joint	Joints are particular. 
myel/o	_____ marrow, _____ cord	Mile long cord. 
spondyl/o	vertebra	Spindle rod. 
coll/a	_____	coll/a/gen 
syn/o	connect	sync 
burs/o	_____	Purse sac. 
acr/o	extremity	acrobat 

CONCEPT: SKELETAL SYSTEM: WORD BUILDING

EXAMPLE

Bacterial or fungal infection of the bone, which causes swelling in the bone marrow is called:

- a) Osteomyelitis
- b) Bacteriomyitis
- c) Osteomyeloma
- d) Osteomycitis

PRACTICE

Define the following:






1) Olecranon bursitis:




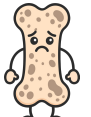

2) Polydactylism:

CONCEPT: SKELETAL SYSTEM: WORD BUILDING

Characteristics and Conditions

◆ Combining forms describing characteristics and conditions of the skeletal system.

Combining Form	Definition	Memory Tool
ankyl/o	stiff, _____	Bent ankle . 
scoli/o	crooked, curvature	scoli/o/sis 
kyph/o	_____	Keep Your Posture Hunched 
lord/o	bent _____ wards	Lean Over Rear Direction. 
orth/o	_____	orth/o/pedist 

Combining Form	Definition	Memory Tool
fixat/o	fastened	Fix it! 
rheumat/o	discharge	Messy roommate. 
lith/o	_____	monolith 
por/o	_____	por/ous 
prosthet/o	_____, artificial part	prosthet/ic 

EXAMPLE

Exaggerated inward curve of the lower back vertebrae.

- a) Scolioopathy
- b) Lumbar lordosis
- c) Cervical scoliosis
- d) Lordospinalosis

PRACTICE





Surgical process of stabilizing or/and joining ends of broken bones is known as:






- a) Lithotomy
- b) Osteofixation
- c) Ankylosis
- d) Rheumatopathy

CONCEPT: SKELETAL SYSTEM: WORD BUILDING

Suffixes

◆ Suffixes related to or used for skeletal system.

Combining Form	Definition	Memory Tool
-clast -clasia (process of)	to break, broken	cast 
-listhesis	_____	Lizard slipping. 
-phyte	_____	epi/phyte 
-poiesis	formation	"poietic" 

Combining Form	Definition	Memory Tool
-lysis	loosen, _____	Lys and dice. 
-oid	resembling	human/ oid 
-dynia	_____	Dynamite , ouch! 
-ion	_____ of	celebrat/ ion 
-ous	pertaining to	joy/ ous 

EXAMPLE

The term spondylolisthesis describes a condition where:

- a) Vertebral joints are fused or hardened.
- b) Vertebral bones are surgically fractured to fix a deformity.
- c) Vertebral bones are loosened.
- d) Vertebra bone slips over another vertebra below it.

PRACTICE

Select a correct term describing a bony outgrowth on the heel bone.

- a) Metacarpal chondrolysis
- b) Calcaneal osteophyte
- c) Osteolysis
- d) Chondrophyte

CONCEPT: SKELETAL SYSTEM: WORD BUILDING

PRACTICE

Define osteoporosis.

PRACTICE

Define bursolith.

PRACTICE

Define podiatry.
