

Bones Of The Hand Quiz PDF

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How do hand bones contribute to the overall dexterity and functionality of the human hand?

Describe the differences in the number and arrangement of phalanges between the fingers and the thumb.

Which finger has only two phalanges?

- Index finger
- Middle finger
- Ring finger
- Thumb

Compare the structure of human hand bones with those of another primate and discuss any evolutionary significance.



Which condition involves compression of nerves in the wrist?

- Arthritis
- Osteoporosis
- Carpal Tunnel Syndrome
- tendonitis

How many bones are there in the human hand?

- 24
- 27
- 30
- 33

How many metacarpal bones are in one hand?

- 4
- 5
- 6
- 7

What are the components of a metacarpal bone? (Select all that apply)

- Base
- Shaft
- Head
- Neck

What are the common symptoms and causes of carpal tunnel syndrome?

Which of the following conditions can affect the hand bones? (Select all that apply)

- Fractures
- Arthritis
- Diabetes
- Carpal Tunnel Syndrome

What functions do the bones of the hand support? (Select all that apply)

- Grasp
- Running
- Pinching
- Writing

Explain the significance of the arrangement of carpal bones in the wrist.

Discuss how the structure of the metacarpal bones contributes to hand function.

Which bone is NOT a part of the carpal bones?

- Scaphoid
- Lunate
- Femur
- Pisiform

Which bones are directly involved in hand dexterity? (Select all that apply)

- Phalanges
- Metacarpals
- Carpal
- tibia

Which of the following are carpal bones? (Select all that apply)

- Scaphoid
- Radius
- Lunate
- Pisiform

Which bones are involved in forming the wrist joint? (Select all that apply)

- Radius
- Ulna
- Carpal bones
- Metacarpal bones

What is the primary function of the phalanges?

- Support the wrist
- Enable finger movement
- Protect the palm
- Connect to the forearm

Which carpal bone is most commonly fractured?

- Trapezium
- Scaphoid
- Capitate

Hamate

What is the primary role of the metacarpal bones?

- Form the wrist
- Connect fingers to the wrist
- Protect the forearm
- Support the thumb