

Coxal Bone Quiz PDF

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Which opening is formed by the ischium and pubis?

- Foramen magnum
- Obturator foramen
- Sciatic notch
- Glenoid cavity

Which part of the coxal bone is the largest?

- Ilium
- Ischium
- Pubis
- Acetabulum

Explain the role of the coxal bone in human movement.

What is the primary function of the acetabulum?

- Muscle attachment
- Blood cell production
- Articulation with the femur
- Protection of organs

Which part of the coxal bone is located anteriorly?

- Ilium
- Ischium
- Pubis
- Sacrum

Explain how the coxal bone is involved in weight distribution in the human body.

What are the potential complications of a dislocated hip joint involving the coxal bone?

Discuss the clinical implications of a coxal bone fracture in elderly patients.

What functions does the coxal bone serve? (Select all that apply)

- Protection of pelvic organs
- Blood cell production
- Support for the upper body

Muscle attachment

Which of the following are components of the coxal bone? (Select all that apply)

- Ilium
- Ischium
- Pubis
- Femur

Which part of the coxal bone supports the weight of the body when sitting?

- Ilium
- Ischium
- Pubis
- Acetabulum

What are common injuries associated with the coxal bone? (Select all that apply)

- Fractures
- Dislocations
- Torn ligaments
- Arthritis

Which structures pass through the obturator foramen? (Select all that apply)

- Nerves
- Blood vessels
- Tendons
- Ligaments

Which diagnostic techniques are used for coxal bone issues? (Select all that apply)

- X-rays
- MRI
- Ultrasound
- CT Scan

Describe the process and significance of the fusion of the ilium, ischium, and pubis during adolescence.

At what age do the components of the coxal bone typically fuse?

- Birth
- 5 years
- 15-25 years
- 30-40 years

Which bone is not part of the coxal bone?

- Ilium
- Ischium
- Femur
- Pubis

What type of joint is formed by the acetabulum and the femur?

- Hinge joint
- Ball-and-socket joint
- Pivot joint
- Saddle joint

How does the coxal bone contribute to the protection of internal organs?

Which muscles attach to the coxal bone? (Select all that apply)

- Gluteus maximus
- Rectus femoris
- Biceps femoris
- Sartorius