

Animal Brain Quiz PDF

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What is the term used to describe the brain size relative to body size?

- NEUROPLASTICITY
- ENCEPHALIZATION QUOTIENT (EQ)
- SYNAPTIC DENSITY
- NEURAL PATHWAY

Which part of the brain is primarily responsible for balance and coordination?

- CEREBRUM
- CEREBELUM
- BRAINS STEM
- HIPPOCAMPUS

Which of the following senses are processed by the brain? (Select all that apply)

- SIGHT
- SMELL
- Taste
- GRAVITY

Which animals have demonstrated the ability to recognize themselves in mirrors? (Select all that apply)

- HUMANS
- ELEPHANTS
- DOLPHINS
- DOGS

What are some functions of the brainstem? (Select all that apply)

- REGULATING HEARTBEAT

- PROCESSING EMOTIONS
- CONTROLLING BREATHING
- COORDINATING VOLUNTARY MOVEMENTS

Which sense is particularly enhanced in dogs due to their brain structure?

- VISION
- HEARING
- SMELL
- Taste

Which animal is known for using echolocation to navigate and hunt?

- ELEPHANT
- BAT
- DOLPHIN
- OWL

Which part of the brain is associated with higher cognitive functions like reasoning and planning?

- CEREBELUM
- BRAINS STEM
- CEREBRUM
- MEDULLA

Which of the following animals are known for their high intelligence? (Select all that apply)

- CROWS
- DOLPHINS
- ELEPHANTS
- SNAKES

Which animal is known for its remarkable memory and problem-solving skills?

- DOG
- OCTOPUS
- CAT
- RABBIT

What is the primary function of neurons in the brain?

- SUPPORT BLOOD FLOW
- TRANSMIT INFORMATION
- STORE FAT
- PRODUCE HORMONES

Which animal is often cited as having the largest brain relative to its body size?

- HUMAN
- ELEPHANT
- DOLPHIN
- CROW

What are some evolutionary advantages of having a larger brain? (Select all that apply)

- ENHANCED MEMORY
- FASTER RUNNING SPEED
- IMPROVED PROBLEM-SOLVING SKILLS
- BETTER DIGESTION

Which animals have been observed using tools in the wild? (Select all that apply)

- CHIMPANZEES
- DOLPHINS
- CATS
- OCTOPUSES