

Key Words – Class Reptilia

Order Testudine
Order Crocodylia
Order Squamata
Amniota Phylogeny
Lepidosauria
Archosauria
Dinosauria
Temporal Fenestrae
Anapsid
Synapsid
Diapsid
Amniotic egg
Embryo
Amnion
Amniotic fluid
Chorion
Allantois
Yolk
Vitellus
Shell
Reptilia Tegument
Epidermis
Dermis
Stratum germinativum
Stratum granulosum
Stratum corneum
Keratinous scales
Pigments
Secondary palate
Nasal cavity
Long rostrum
Testudines anatomy
Keratinized beak
Fusion of ribs
Fusion of vertebrae
Carapace
Plastron
Circulatory system
Three-chambered heart
Left atrium
Right atrium
Ventricle
Mixing of blood

Cardiovascular endurance
Sens organs
Thermoreception
Pit organ
Vipers
Infra-red detection
Olfaction
Nasal cavity
Ciliated chemoreceptive cells
Vomer nasal organ
Jacobson's organ
Parietal eye
Median eye
Cornea
Lens
Retina
Sensory neurons
Ambush predation
Feeding by snakes
Quadrate bone
Unfused mandibles
Articulated maxillary bone
Fangs
Venom
Vertebrate kidney
Glomerulus
Glomerular capsule
Proximal convoluted tubule
Loop of the nephron
Descending limb
Ascending limb
Distal convoluted tubule
Collecting duct
Anti-diuretic hormone
Diuretic drinks
Caffeine
Alcohol
Behavioural thermoregulation
Ectotherms
Poikilotherms
Convection
Conduction
Radiation
Evapotranspiration
Parental care
Nesting

Thermoregulation
Protection
Providing help
Increasing offspring survivorship