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Frogs and Toads: Introduction to Frogs and Their Characteristics

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Introduction to Frogs

- A frog is any member of a diverse and carnivorous group of short-bodied.
- It includes tailless amphibians composing the order Anura (without tail in Ancient Greek) .
- Frogs usually have moist slimy skin.
- Frog eggs are found in a mass.
- Frogs are taller with green shade being cheerier and more relaxed.
- The Indian frogs are called Rana tigrina, which are vertebrates, coming under the class Amphibia (phylum Chordata) .
- The body temperature of frogs varies according to their environment and are cold blooded animals (Poikilotherm) .
- Frogs need to protect themselves from extreme heat and cold for maintaining optimum body temperature.
- Aestivation and hibernation are followed by frogs during summer and winter.
- Frogs can also change their skin colour as per the surroundings and hence are camouflage.
- They have a slippery moist and highly permeable skin through which they absorb water and respire.
- The moist skin acts as a respiratory organ in frogs.



Toads

- A toad is an amphibian with dry, bumpy skin and without tail.

- These are muddy animals which symbolize fertility and abundance.
- These are characterized by dry, leathery skin, short legs, and large bumps covering the parotoid glands.
- Toads are powerful Feng Shui symbols of fortune, prosperity, fertility, and abundance.
- Toad toxins are highly poisonous to cats and dogs.
- Drooling, loss of coordination, headshaking and convulsions are the symptoms of toad poisoning in pets.



Scientific Taxonomy

- Families Bufonidae
- Bombinatoridae

- Calyptocephalellidae
- Discoglossidae
- Myobatrachidae
- Pelobatidae
- Rhinophrynidae
- Scaphiopodidae
- Microhylidae