

- 1) Porifera
- S - Sycon (Scypha)
 - S - Spongilla (Fresh H₂O sponge)
 - E - Euspongia (Bath sponge)
- 2) Coelenterata
- A - Adamsia (Sea anemone)
 - A - Aurelia (Medusa)
 - P - Pennatula (Sea-Pen)
 - G - Gorgonia (Sea-Fan)
 - M - Meandrina (Brain coral)
 - P - Physalia (Portuguese man of war)
- 3) Ctenophora
- P - Pleurobrachia
 - G - Ctenoplana
- 4) Platyhelminthes
- T - Taenia (Tapeworm)
 - F - Fasciola (Liver fluke)
- 5) Aschelminthes
- W - Wuchereria (Filaria worm)
 - A - Ascaris (Round worm)
 - A - Ancylostoma (Hook worm)
- 6) Annelida
- N - Nereis
 - P - Pheretima (earthworm)
 - H - Hirudinaria (Leech)
- 7) Arthropoda
- L - Laccifer (Lac insect)
 - A - Apis (Honey bee)
 - B - Bombyx (Silkworm)
 - mosquito family -
 - Anopheles, Culex, Aedes
 - Gregarious pest - Locusta (Locust)
 - Living fossil - Limulus (King crab)

- 8) Mollusca
- A - Aplysia (Sea hare)
 - D - Dentalium (Tusk shell)
 - C - Chaetopleura (chiton)
 - L - Loligo (Squid)
 - O - Octopus (Devil fish)
 - P - Pinctoda (Pearl oyster)
 - P - Pita (Apple snail)
 - S - Sepia (cuttle fish)
- 9) Echinodermata
- A - Asturias (star fish)
 - A - Antedon (Sea lily)
 - O - Ophiure (Brittle star)
 - E - Echinus (Sea urchin)
 - C - Cucumaria (Sea cucumber)
- 10) Hemichordata
- B - Balanoglossus
 - S - Saccoglossus
- 11) CHORDATA
- SUB PHYLUM
- a) Urochordata
- D - Doliolum
 - A - Ascidia
 - S - Salpa
- b) Cephalochordata
- Branchiostoma (Amphioxus or lancelet)
- c) Vertebrata
- 1) Class - Cyclostomata
- P - Petromyzon (lamprey)
 - M - Myxine (Hag fish)
- 2) Class - Chondrichthyes
- S - Squalodon (Dog fish)
 - P - Pristis (Saw fish)
 - C - Carcharodon (G.W. shark)
 - T - Trygon (sting ray)
 - T - Torpedo - (Electric Ray)

- 3) Class - Osteichthyes
- Marine:-
- E - Exocoetis (Flying fish)
 - H - Hippocampus (Sea horse)
- Fresh water:-
- L - Labeo (Rohu)
 - C - Catla (Katla)
 - E - Clarias (Magur)
- Aquarium:-
- B - Betta [Fighting fish]
 - P - Pterophyllum (Angel fish)
- 4) Class Amphibia
- B - Bufo (Toad)
 - R - Rana (Frog)
 - H - Hyla (Tree frog)
 - S - Salamandra (Salamander)
 - I - Ichthyophis (limbless Amphibia)
- 5) Class Reptilia
- C - Chelone (Turtle)
 - T - Testudo (Tortoise)
 - C - Chameleon (Tree lizard)
 - C - Calotes (Garden lizard)
 - C - Crocodilus (crocodile)
 - A - Alligator
 - H - Hemidactylus (wall lizard)
 - Poisonous snakes
 - N - Naja (cobra)
 - B - Bungarus (Krait)
 - V - Vipera (Viper)

- 6) Class Aves
- C - Corvus (crow)
 - C - Columba (pigeon)
 - P - Psittacula (parrot)
 - P - Pavo (Peacock)
 - N - Neophron (Vulture)
 - S - Struthio (ostrich)
 - A - Aptenodytes (Penguin)
- 7) Class Mammalia
- Ovi - Ornithorhynchus (Platypus)
 - Vivi - Macropus (Kangaroo)
 - P - Pteropus (Flying fox)
 - C - Camelus (camel)
 - M - Macaca (Monkey)
 - R - Rattus (Rat)
 - C - Canis (Dog)
 - F - Felis (Cat)
 - E - Elephas (Elephant)
 - E - Equus (Horse)
 - D - Delphinus (common dolphin)
 - B - Balaenoptera (Blue whale)
 - P - Panthera (Tiger)
 - P - P. leo (Lion)

Class	Poi/Kio/Hemo	Fertil ⁿ	Birth	Devel ⁿ
• Cyclo-stomata	Poi	External	Ovi	Indirect
• Chondrichthyes	Poi	Internal	Vivi	Direct
• Osteichthyes	Poi	External	Ovi	Direct
• Amphibia	Poi	External	Ovi	Indirect
• Reptiles	Poi	Internal	Ovi	Direct
• Aves	Hemoio	Internal	Ovi	Direct
• Mammalia	Hemoio	Internal	Vivi	Direct