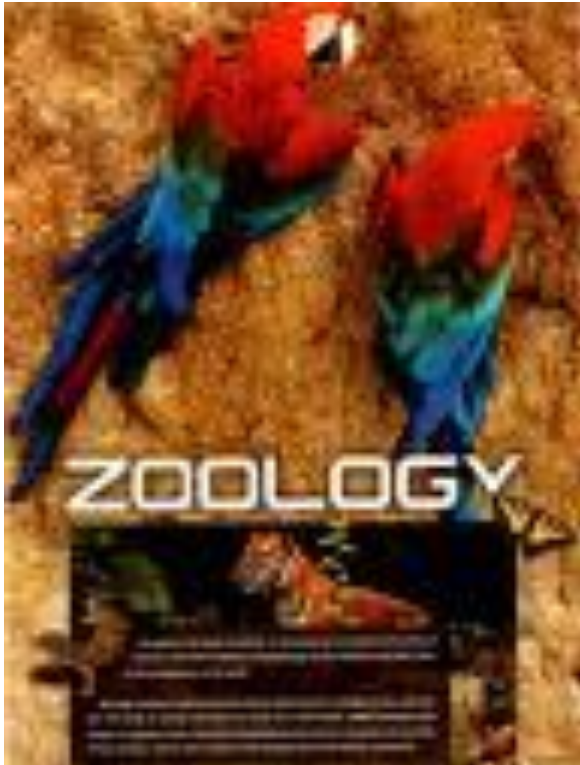


# The Animal Kingdom

Dr. Pathan T.S.



*8 phyla to know*

Zoology is the branch of science that studies animals

# Two big groups

## Invertebrates 📢

- They have **no** backbone
- 97 % of animals
- There are 7 phyla



## Vertebrates 📢

(The Chordata phyla)

- They have a backbone

3 % of animals



# Invertebrates

## the 7 phyla are:

1. Porifera (sponges)
2. Cnidaria (jellyfish)
3. Platyhelminthes (flat worms and round worms)
4. Annelida (segmented worms)
5. Mollusca (clams, mussels, snails,
6. Arthropoda (crabs, lobster, insects, spiders)
7. Echinodermata (Sea Urchin, Sand Dollar)

# 1) Porifera

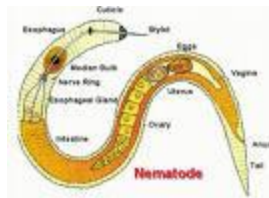
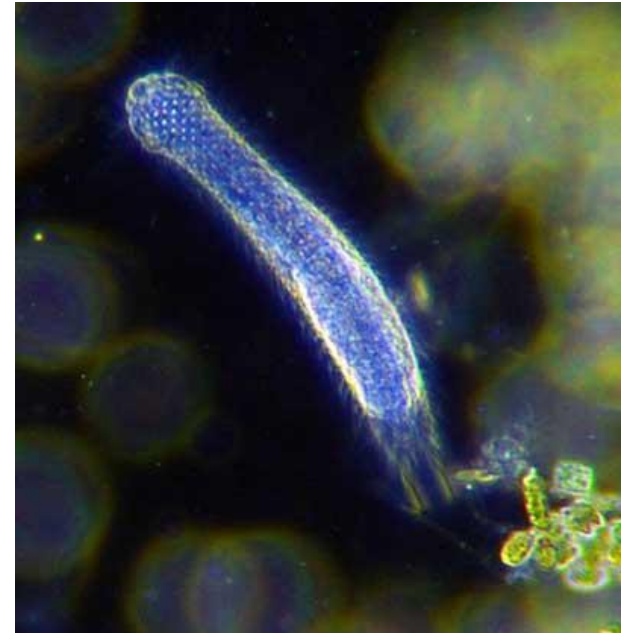




## 2) Cnidarian



# 3) Platyhelminthes



# 4) Annelida



**Annelida**  
(worms, leeches)



# 5) Mollusks





# 6) Arthropods



# 7) Echinoderms



Sea urchin



Sand dollar

