

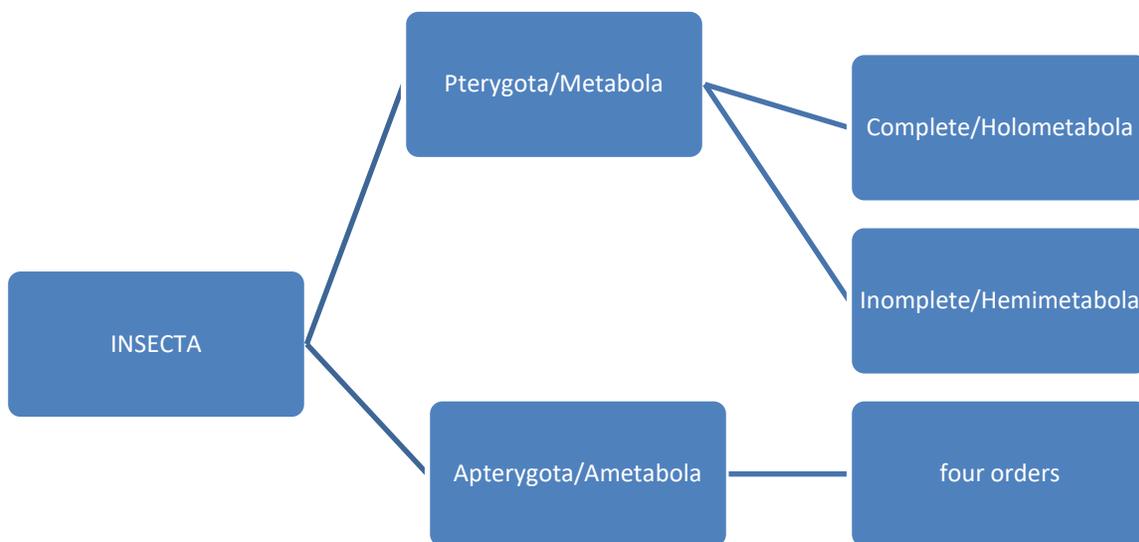
INSECT CLASSIFICATION

DEFINITION: Arthropods having 3 pairs of jointed legs= insects

4 pairs of jointed legs =arachnida

More than 4 pairs of jointed legs= Crustaceans

- Arthropods evolved during Mesozoic era, Missipian period (350mya)
- **A. D. Eimms** classified insects into 29 orders.



Apterygota/Ametabola (4 orders)

1. Thysanura
2. Protura
3. Diptura
4. Collembola

Complete/Holometabola (9 orders): Endopterygota

1. Ephemeroptera
2. Odonata
3. Plecoptera
4. Grylublatoidea

5. Orthoptera
6. Phasmida
7. Dermaptera
8. Embioptera
9. Dictyptera

Incomplete/Hemimetabola (16 orders): Exopterygota

1. Neuroptera
2. Coleoptera (largest)
3. Isoptera
4. Zoptera
5. Psocoptera
6. Mallophaga
7. Siphuncula
8. Hemiptera
9. Tysamoptera
10. Strepsiptera
11. Mecoptera
12. Siphonoptera
13. Diptera
14. Lepidoptera
15. Trichoptera
16. Hymenoptera