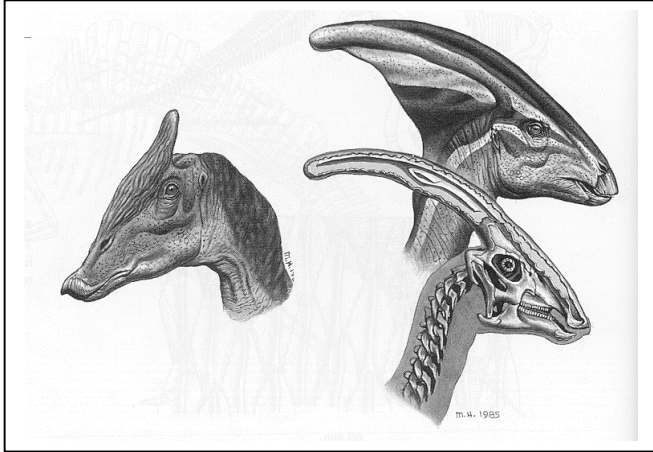


# Exam 3 Review Topics (i.e. highlights)

## Chapter 7 Orinthopods



### Orinthopods:

- Bipedal or
- Facultatively quadrupedal
- Lack body armor
- Longest living dino group
- Five families

Heterodontosauridae smallest

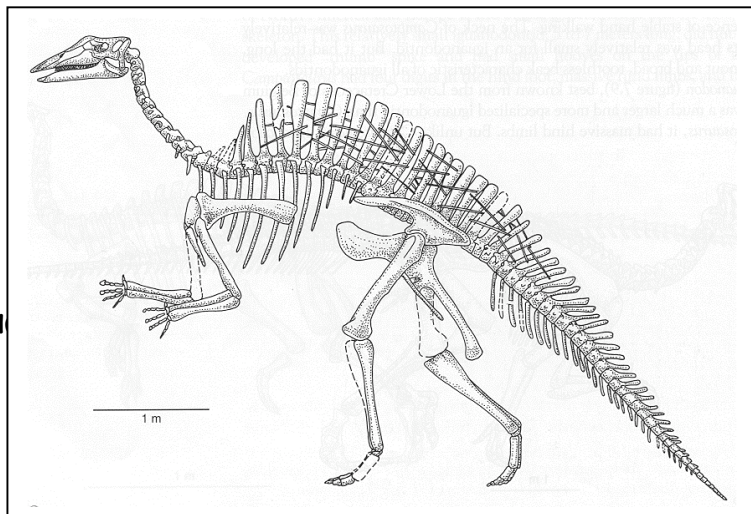
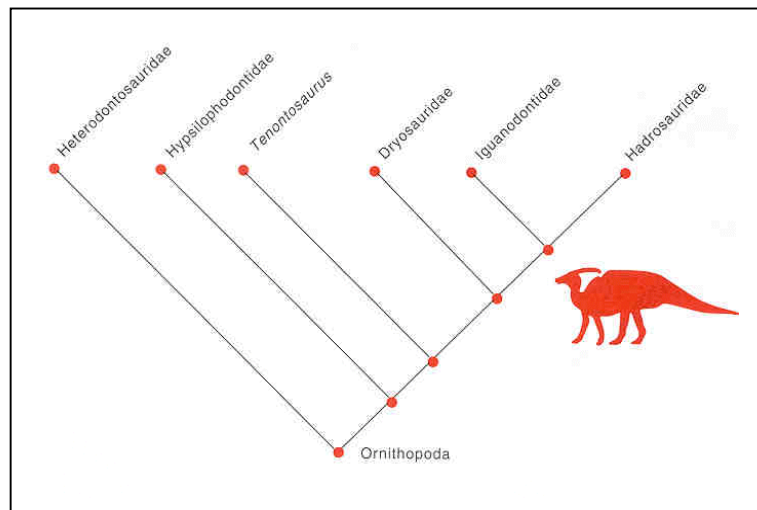
Iguanodontidae largest

Heterodontosauridae

Hypsilophodontidae -unique jaw mechanics

### Iguanodontae

- Gideon Mantell
- Heavy built
- Hoof-like toe tips
- Large head
- Toothless beak
- Dental batteries
- Bernissart - 39 individuals
- Luis Dollo
- Underground mine



## Hadrosaurids

- Large ornithomorphs
- Dental batteries
- Replacement teeth
- Jaws deep and long
- Id by skull

2 types of hadrosaurids  
hadrosaurines "roman nose"  
lambeosaurines "crested"

- Crest function?
- Snorkels?
- Space for glands
- Deflection of foliage
- Signal device
- Sexual dimorphism
- Resonating chamber

Sandia labs

