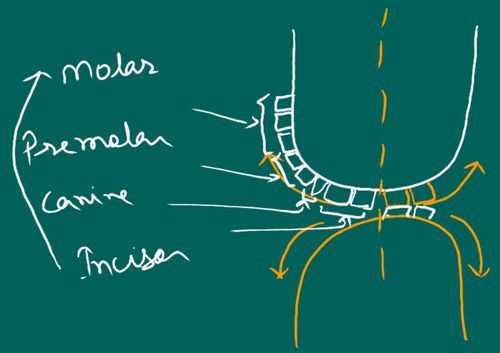
Dental formula :-

Types, Position, Number.



1st set
Temporary

Half set of teeth of upper jaw

Half set of teeth of lower jaw

Temporary

$I\ \frac{2}{2}, C\ \frac{1}{1}, Pm\ \frac{0}{0}, M\ \frac{2}{2}$

2102 / 2102

C Pm M

$= \frac{5 \times 2 = 10}{5 \times 2 = 10}$ → 20

212 / 212

Permanent set of teeth :-

$I\ \frac{2}{2}, C\ \frac{1}{1}, Pm\ \frac{2}{2}, M\ \frac{3}{3}$

$= \frac{2123}{2123}$

$= \frac{8 \times 2 = 16}{8 \times 2 = 16}$ → 32

2102 / 2102

2123 / 2123 → 8 + 4 = 12 – monophyodont

Diphyodont

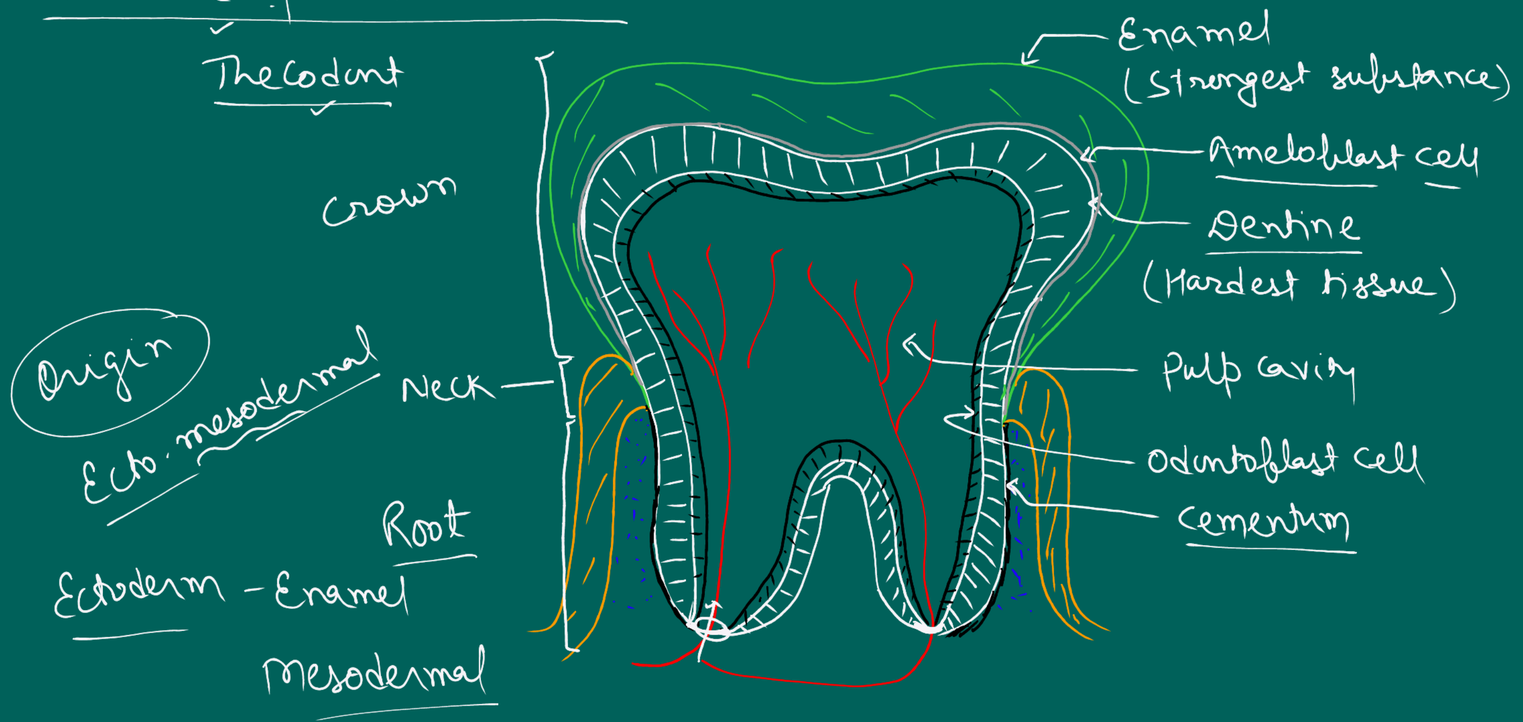
6/9 – 2 years – milk

6 years – 12 years

⇒ Dental formula of a 13 years child.

$$\frac{2122}{2122} \quad 28$$

Structure of a human tooth



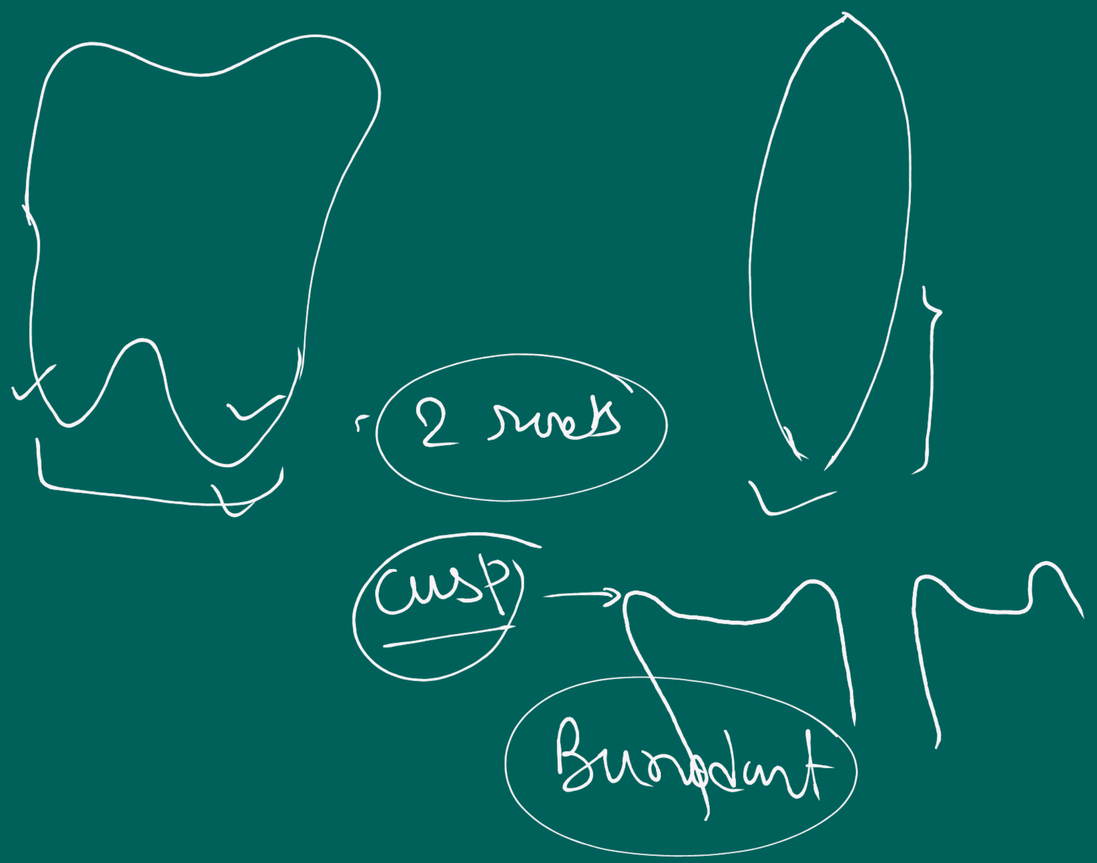
Herbivorous

Canine - Absent

Diastema

Incisor - Tusk

Structure



Incisor of both jaws,
Canine of both jaw
& Pre-molar of lower jaw
} only one root

Pre-molar of upper jaw,
Molar of lower jaw
} 2 roots.

Molar of upper jaw - 3 roots.