

v.v. imp

Page No.:

Date:

|||



Thyroid gland

Vocal cord

Parathyroid (two pairs)

Thyroid

Isthmus (connective tissue)

Trachea

Blood vessels

Stromal tissue

Follicles [Simple cuboidal Epi. tissue]

↑ release
Parafollicular cells

NEET

v.v. imp

Note: → Thyroxine → Iodinated form of tyrosine Amino Acid.

[thyroglobulin]

Store form of thyroxine (T_3 & T_4)
thyroxine

Release

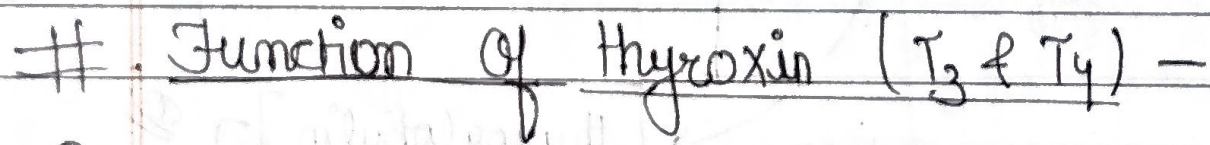
Thyrocalcitonin [T.C.T.]

↓ Ca^{++} Level in blood by [hypocalcemic hormone]

(Surface Precipitation)
↑ - adsorption of Ca^{++} in bone matrix

↑ Elimination of Extra Ca^{++} from kidney.

monoiodinated tyrosine Page No. : Di-iodinated tyrosine
 ↑ 2 I₂ ~ ↑
 CK I₂ Judd skta h ya Judd skta h.



- ### # Function of thyrocalcitonin (TCT)

- Regulates the blood Calcium levels.