A close up of a map

Description automatically generated

**Label the order for: Destruction of follicular tissue**

Prostaglandin (PGF2a and PGFE2)

Hyperemia -> Histamine and PGE2 drive the increase in blood flow

Progesterone production *prior* to ovulation

* + - Theca cells start making; closer to ovulation granulosa cells start making
    - Progesterone increases production of collagenase

Proteases made -> used to get the oocyte out

Dominant Follicle -> angiogenic factors in follicular fluid

**Define the following:**

Edema –

Hyperemia –

The LH surge stimulates the \_\_\_\_\_\_\_\_\_\_\_\_ cells to produce hyaluronic acid which causes expansion of the COC -> \_\_\_\_\_\_\_\_\_ surface area