

Spermatogenesis

Spermatogenesis occurs in the _____ of each testes. These tubules are lined with immature cells called _____

Define:

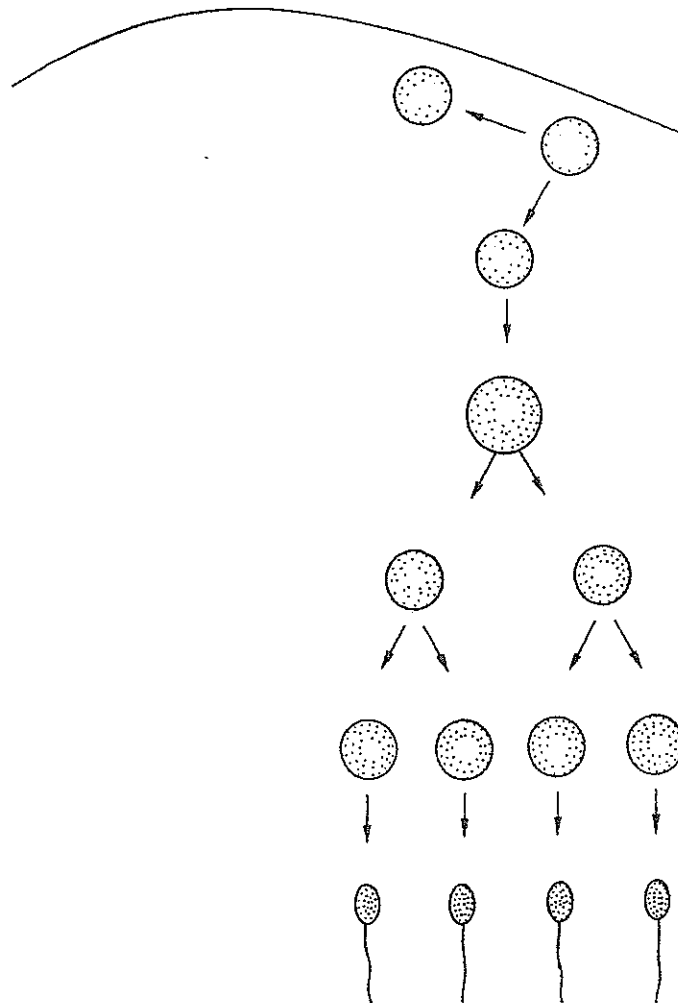
Lumen: _____

Primary Spermatocytes: _____

Secondary Spermatocytes: _____

Spermatids: _____

Complete the diagram below



Oogenesis

Define:

Oogonia: _____

Primary Oocyte: _____

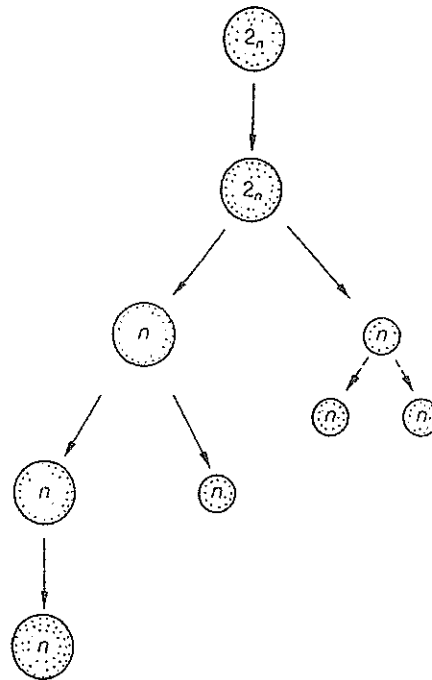
Primary Follicle: _____

Secondary Oocyte: _____

Polar Body: _____

Ovum: _____

Complete the diagram below



At what stage are oogonia produced? _____

At what stage does follicle growth and maturation occur? _____

Why is it necessary for polar bodies to be produced rather than 4 ova?

List 5 important differences between oogenesis and spermatogenesis

1. _____
2. _____
3. _____
4. _____
5. _____

