

## HUMAN REPRODUCTION

### Testicular lobules:

Filled with (1 to 3) highly coiled “seminiferous tubules” in which sperms are produced. Approx 900 seminiferous tubules.

### Seminiferous tubules:

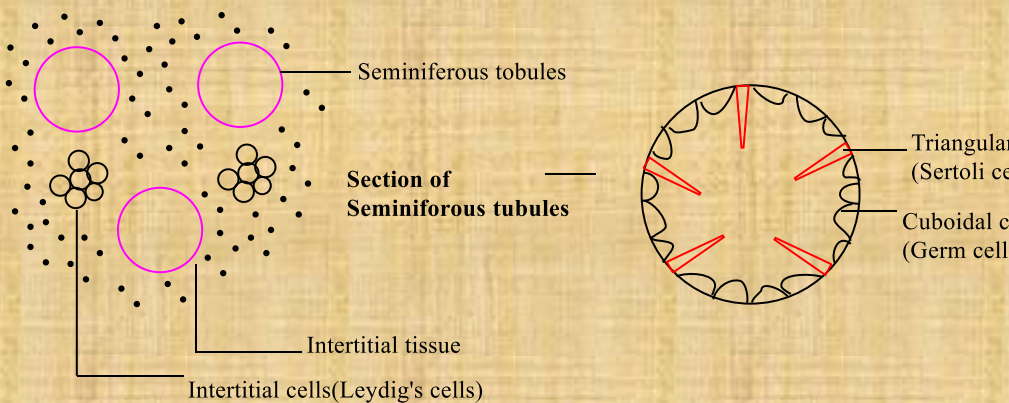
These are open in to small tubular structures called “Vasa efferentia”.

### Vasa efferentia:

Leave the testis and open in to Epididymis.

### Section Of Testis:

Many seminiferous tubules, which scattered in connections tissue, which is known as **Intestinal connective tissue**.



- Each seminiferous tubules is lined on its inside by 2-types of cells:

1) Germ cells

2) Sertoli cells –Secretes androgen binding protein.

**Germ cells:**

Undergo meiotic divisions finally leading to **sperm** formation.

**Sertoli cells (Nurse Cells):**

Provide Nutrition to the Germ cells.

**Leyding cells:**

Produce male sex hormone **Testosterone**. Testicular hormones androgen, which produce **Testosterone**.

