Unit 33:

Pelvic walls and viscera. Male genital organs (internal) and perineum

Chapter 3 (Pelvis): (p. 376-382 and p. 402-434)

GENERAL OBJECTIVES:

- internal male genital organs
- organization of male and female perineum and external genital organs

SPECIFIC OBJECTIVES:

1. **Male Internal Genital Organs**
   
   **Ductus Deferens** *(Course, Ampulla)*
   Seminal Vesicles (& Ducts)
   Ejaculatory Ducts
   
   **Prostate Gland**
   Position & Parts: Base, Apex, Surfaces, Key Relations
   Lobes: Median -> Uvula (of Bladder); Prostatic Utricle. Lateral (Left & Right)
   Fascial Sheath -> Retrovesical Septum, Attachments
   Structure, Ducts & Openings on Prostatic Urethra
   Veins: Prostatic Venous Plexus, Arteries, Lymphatics & Nerves

2. **Perineum**

   Anal Triangle
   **Boundaries**
   Contents: Anus & External Anal Sphincter
   Ischiorectal Fossa, Pudendal Canal (with Nerve & Vessels)

   Urogenital Triangle
   **Boundaries**
   Central Perineal Tendon (Male), Perineal Body (Female)
   Contents:
   **Superficial Perineal Pouch** (deep to Membranous Layer of Superficial Fascia - “Colle’s”)
   Superficial Perineal Muscles
   Root of Penis & Bulb of Urethra (in the Male)
   Bulbs of Vestibule, Greater Vestibular Glands (in the Female)
   **Deep Perineal Pouch (Urogenital Diaphragm)** - between Sup. & Inf. Perineal Fascia
   Sphincter Urethrae, Deep Transverse Peronei
   Membranous Urethra, Bulbourethral Glands (in the Male)
   Part of Urethra & Vagina (in the Female)
   Apex of Ischiorectal Fossa (below Levator Ani)

3. **External Genital Organs**

   In the Male:
   **Scrotum (see Abdomen)**
   **Penis:** Root Crura & Bulb
   Body Corpora Cavernosa & Corpus Spongiosum
   Glans, Prepuce -> Frenulum
   **Structure, Erection**
In the Female:  **Labia Majora and Minora**  
**Vestibule of Vagina**  
*Openings of:*  
- Urethra (→ Paraurethral Glands)  
- Vagina  
- Vestibular Glands  

**Clitoris:** Parts  
Arteries & Veins & Nerves & Lymphatics of Perineum