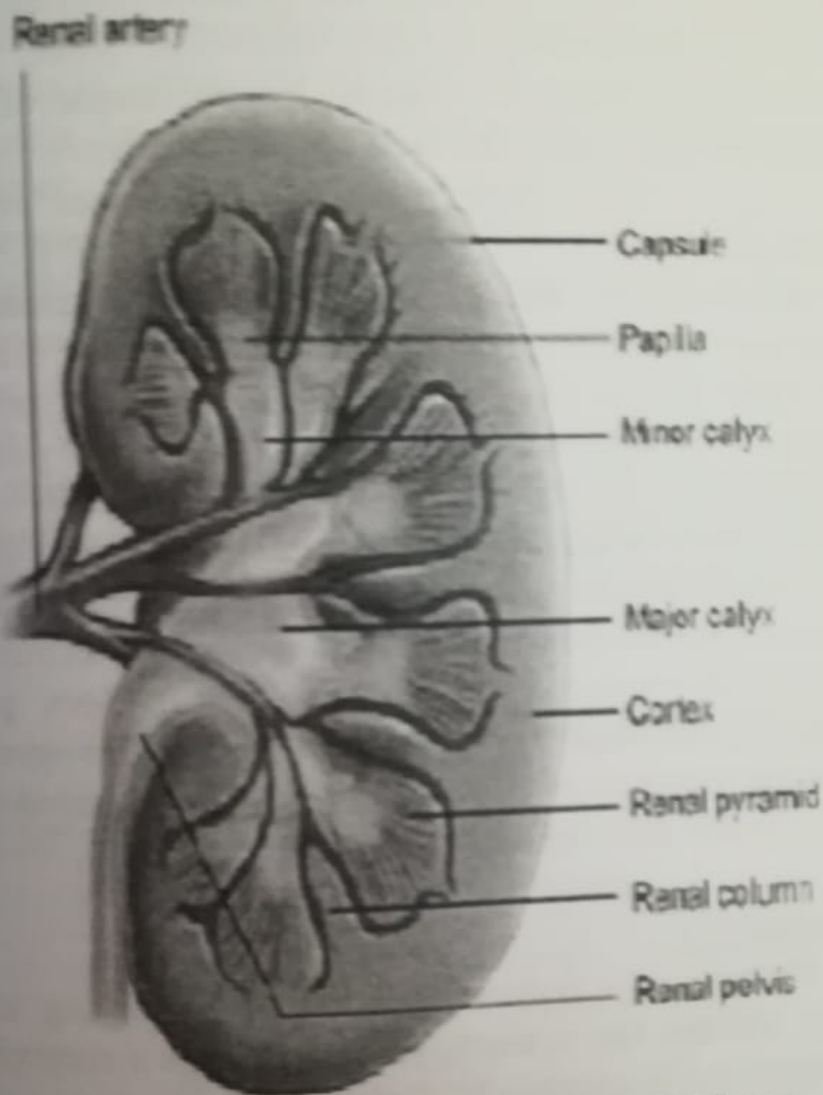


- Some functions of the kidney are:
  - To maintain water balance
  - To maintain acid base balance.
  - To excrete waste products as urea.
  - To regulate blood pressure.

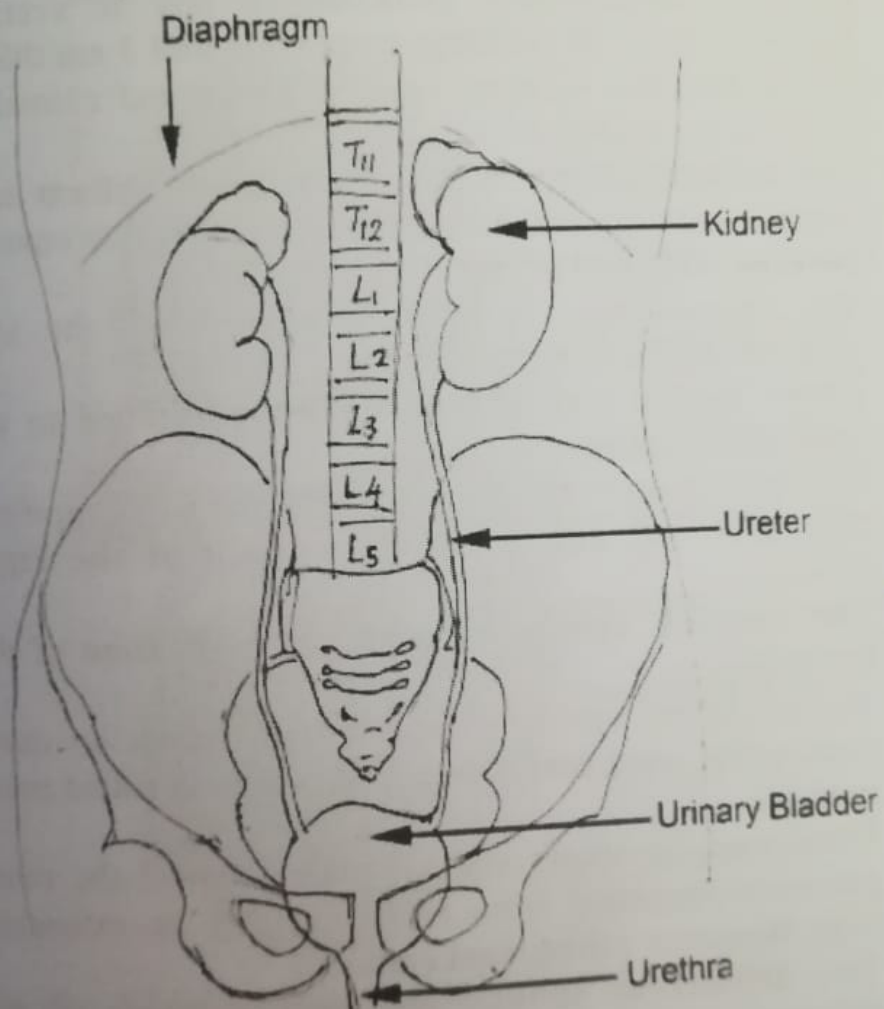


**Fig.72: A longitudinal section of the kidney**

## Chapter 11

### The Urinary System

This consists of two **kidneys**, each with a **ureter** which opens into the **urinary bladder**. The bladder opens on to the exterior by means of the **urethra**.



**Fig.71: The main parts of the urinary system**

# The Respiratory System

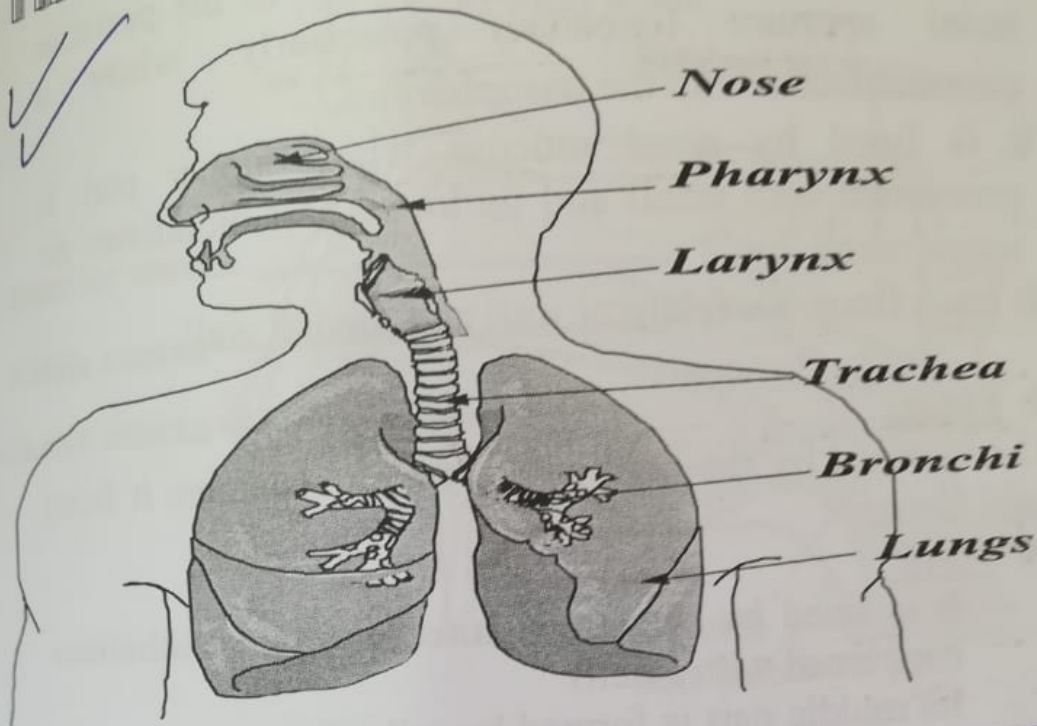


Fig.50

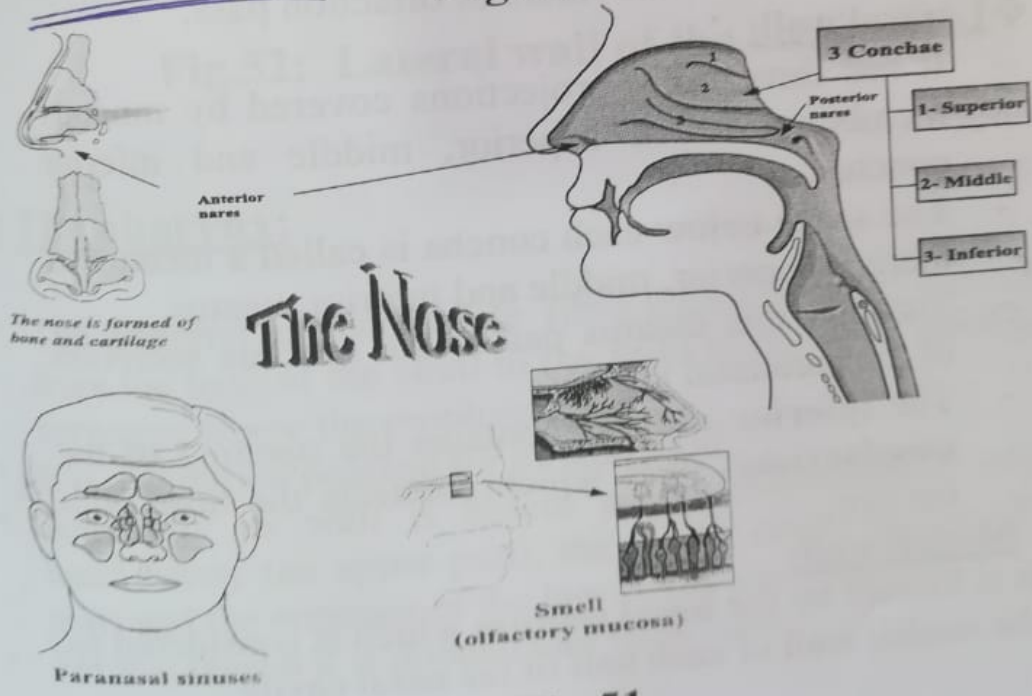
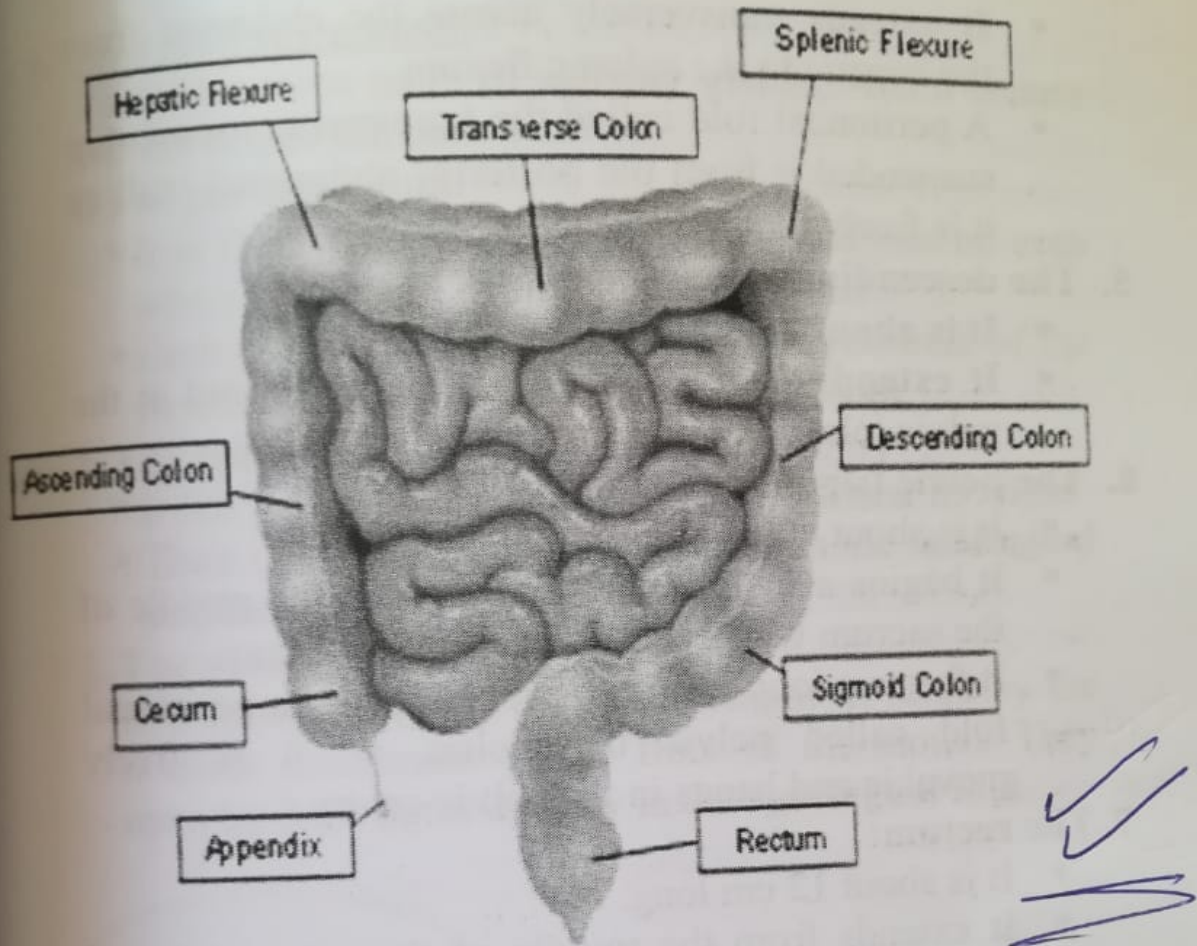
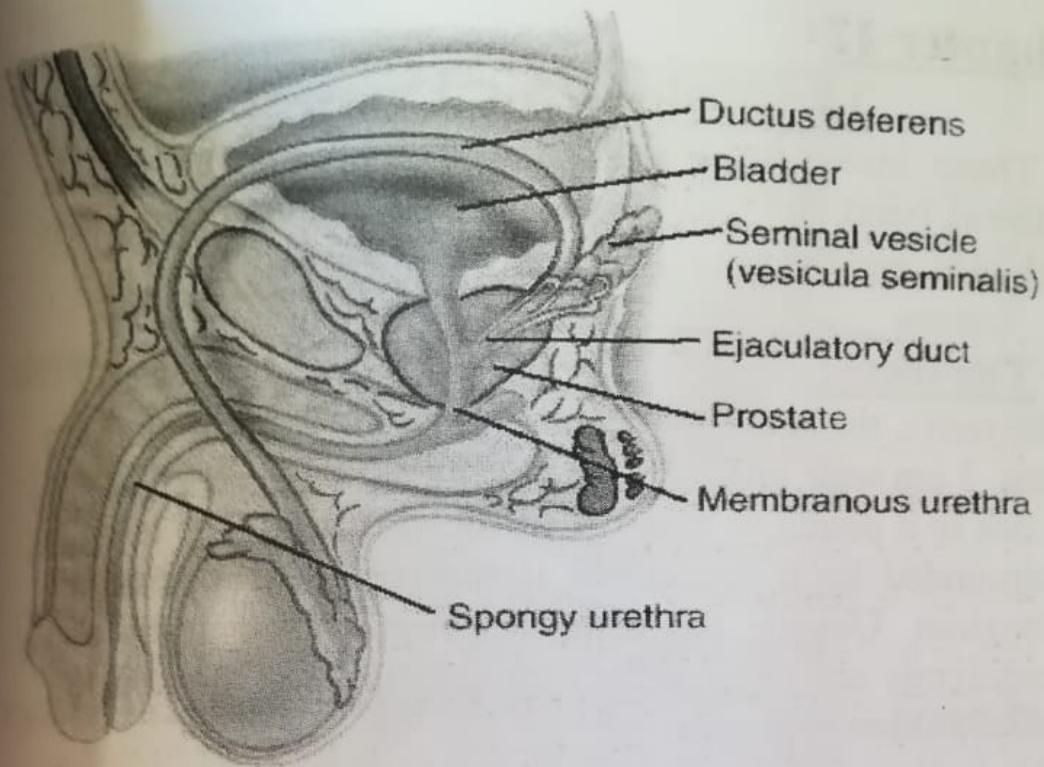


Fig.51

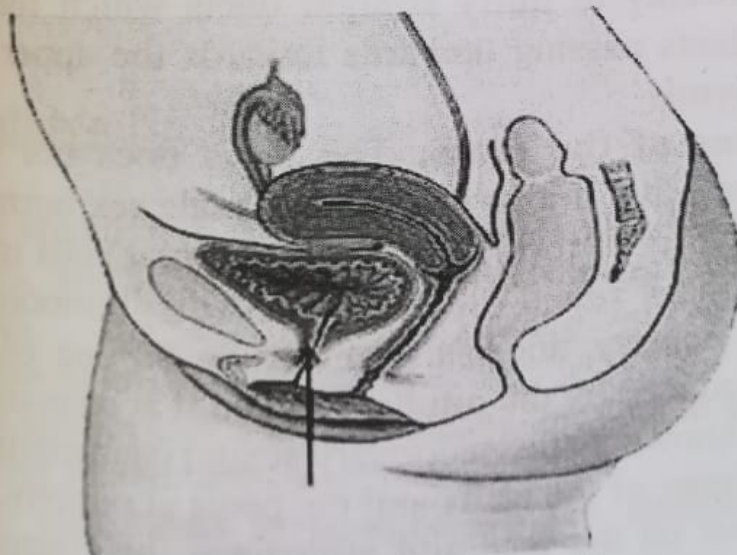


**Fig.66: Parts of the large intestine**

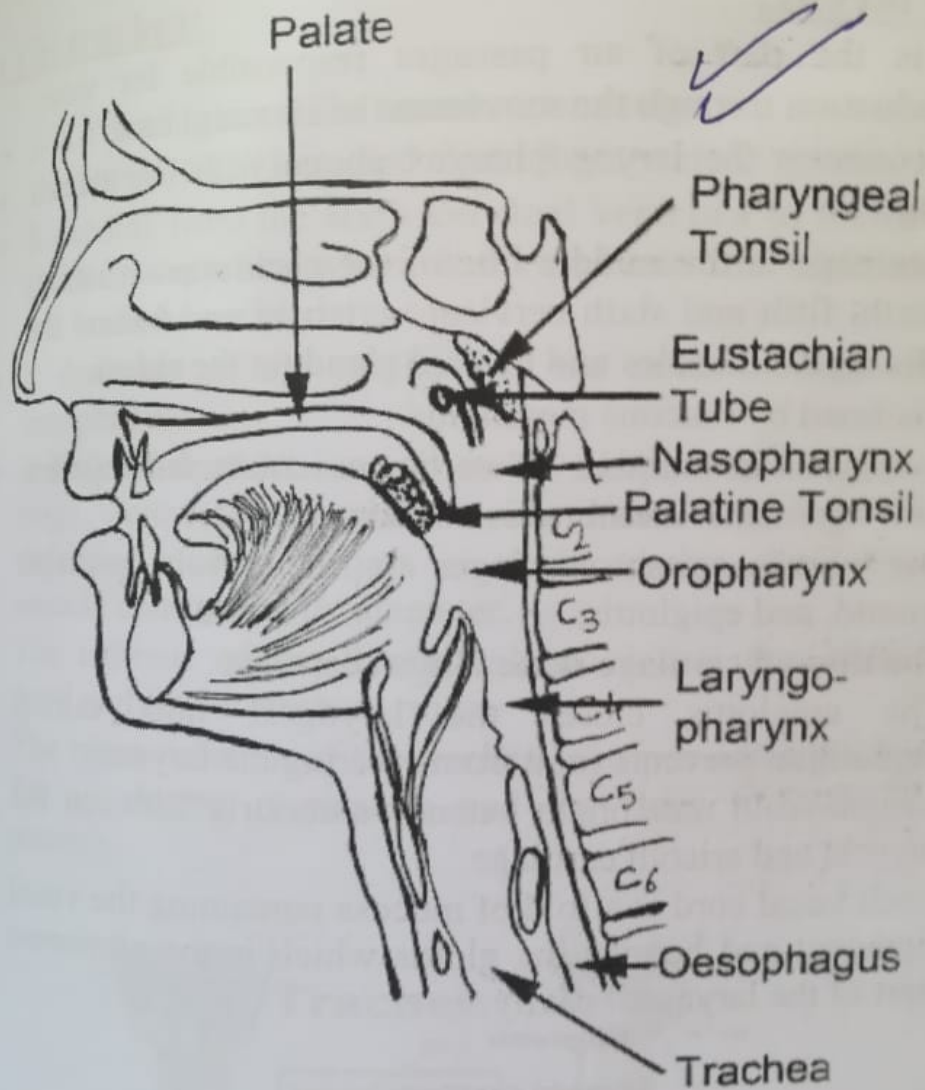




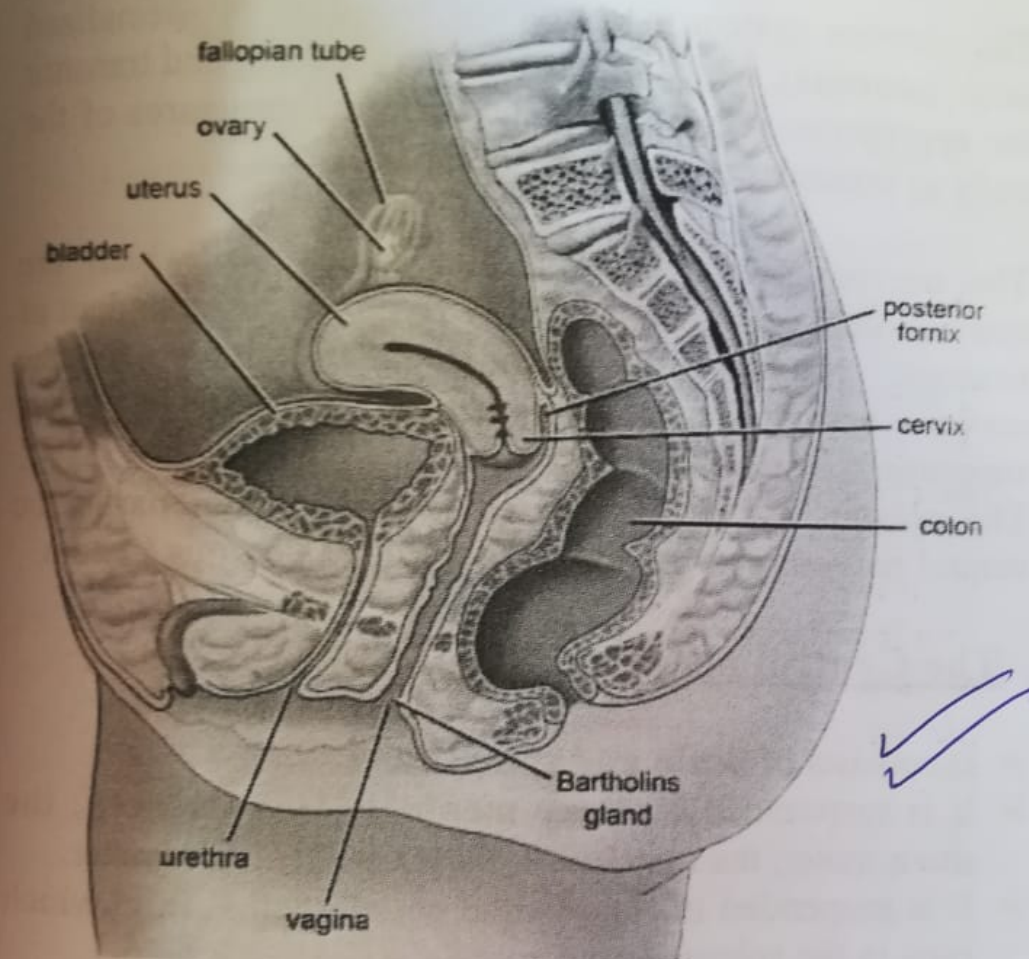
**Fig.73: Parts of male Urethra**



**Fig.74: Female Urethra**



**Fig.53: A sagittal section in the head and neck showing the different parts of the pharynx**



**Fig.78: The vagina**