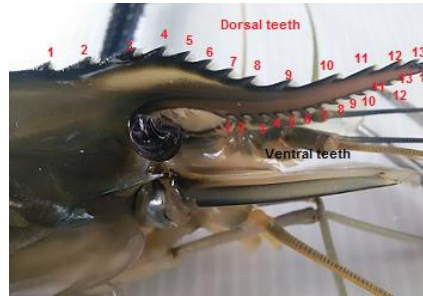


Morphological Characters of Taxonomic Values of Prawn

Dr. Mamta Singh
Assistant Professor-FRM
COF (BASU), Kishanganj

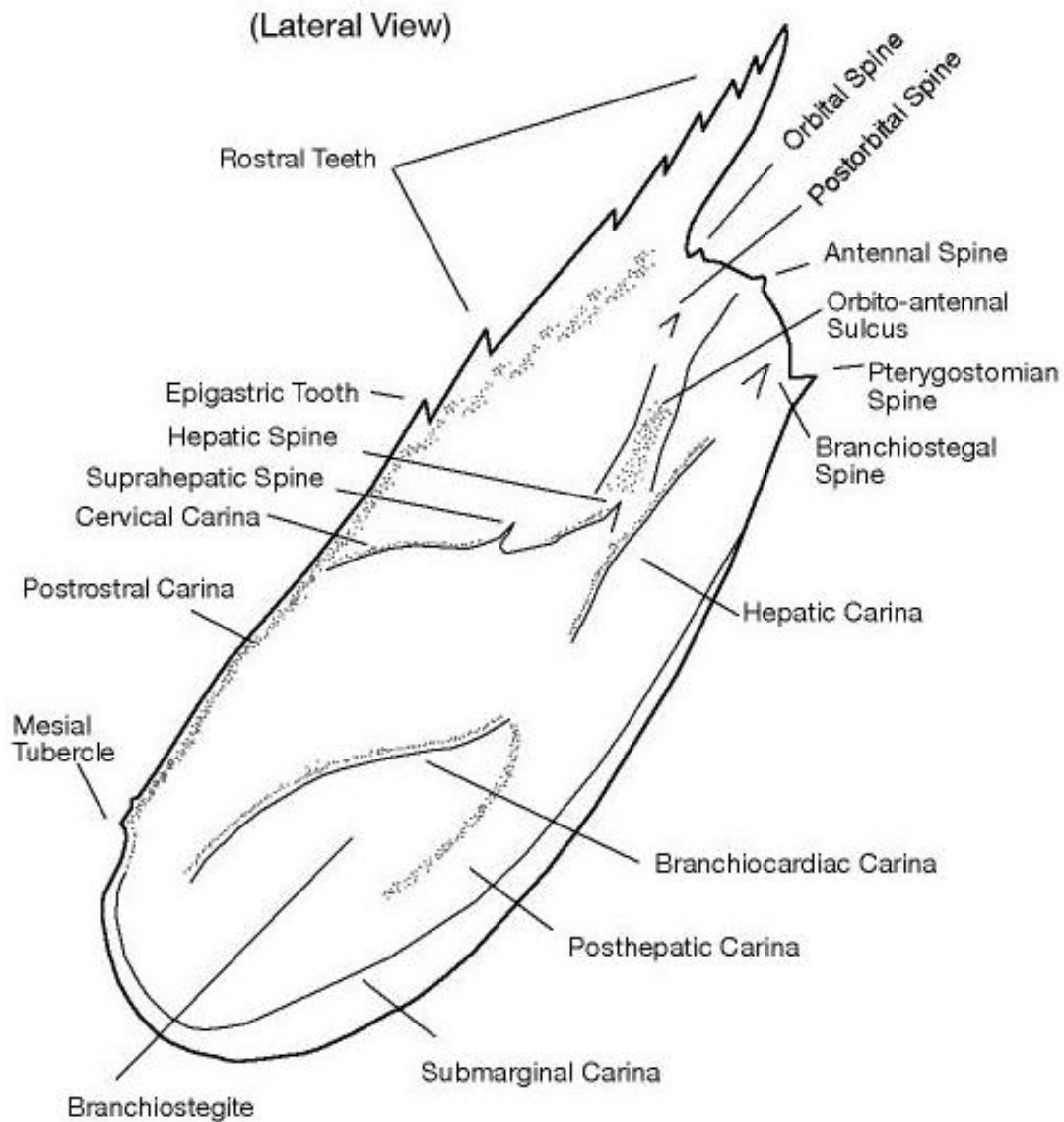


Chief characters used in the Identification of Prawn

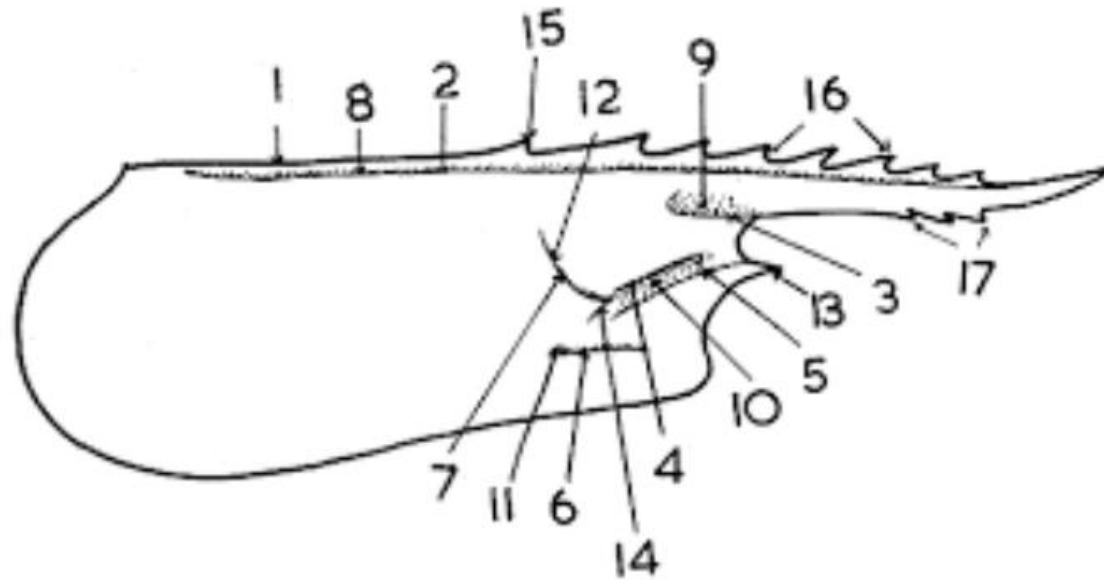
The most important features of taxonomic value are as follows

- **Carapace and its spines.**
- **Rostrum and its dorsal & ventral teeth**
- **Ridges or carinae**
- **Grooves**
- **Abdominal carination**
- **Telson**
- **Appendages and their segments**
- **Petasma & appendix masculina in the male**
- **Thelycum in female**

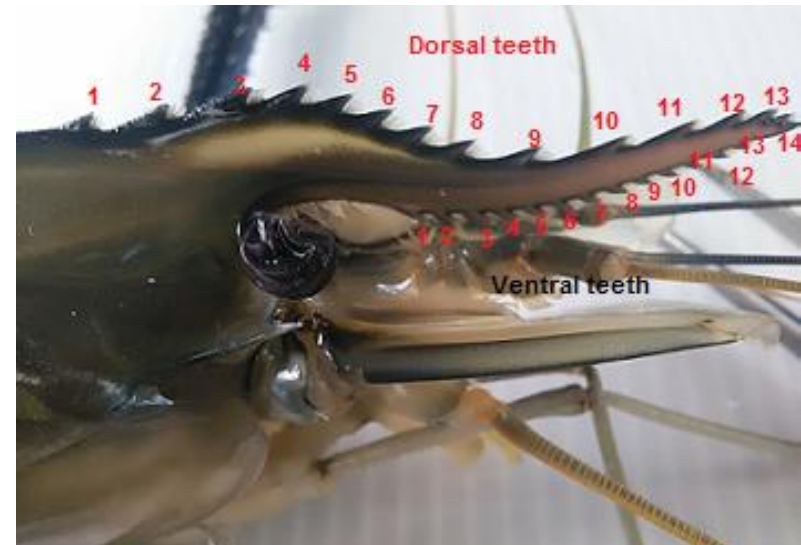
Carapace



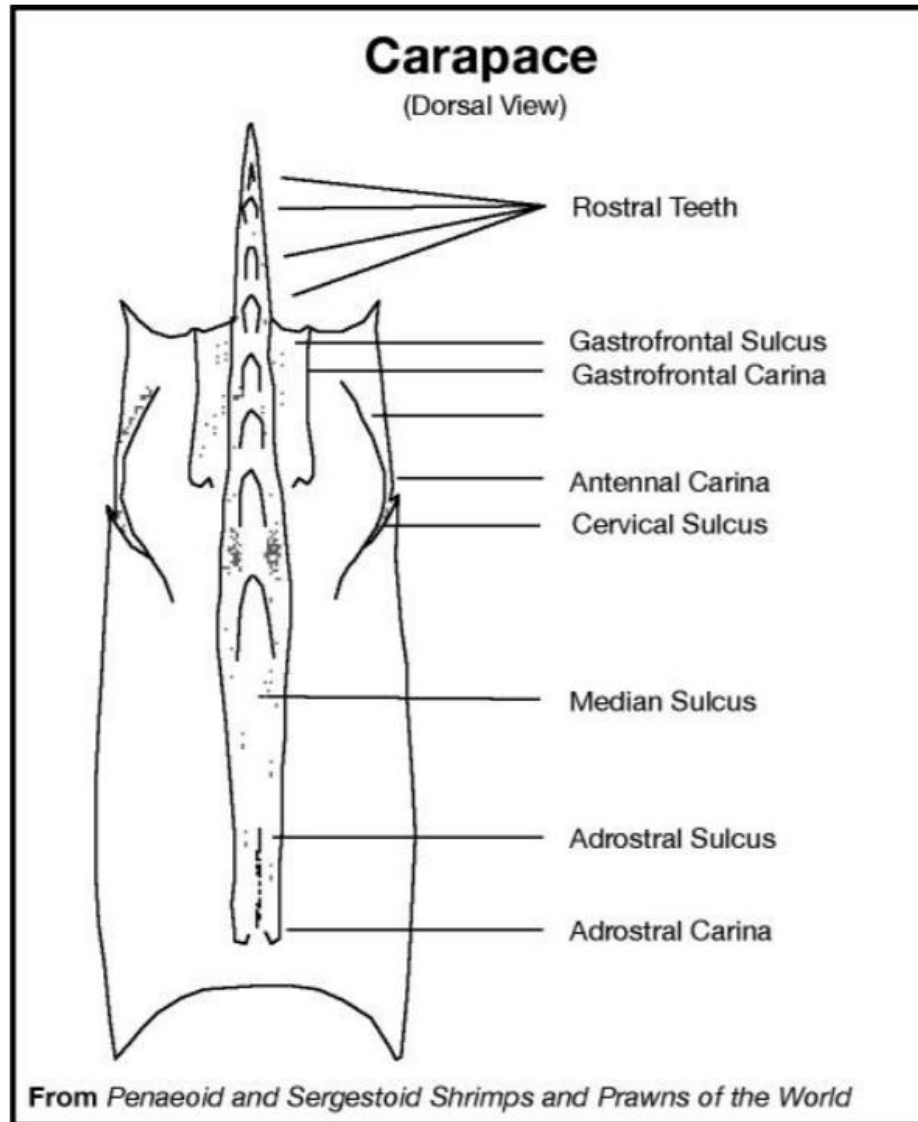
Rostrum and its dorsal & ventral teeth



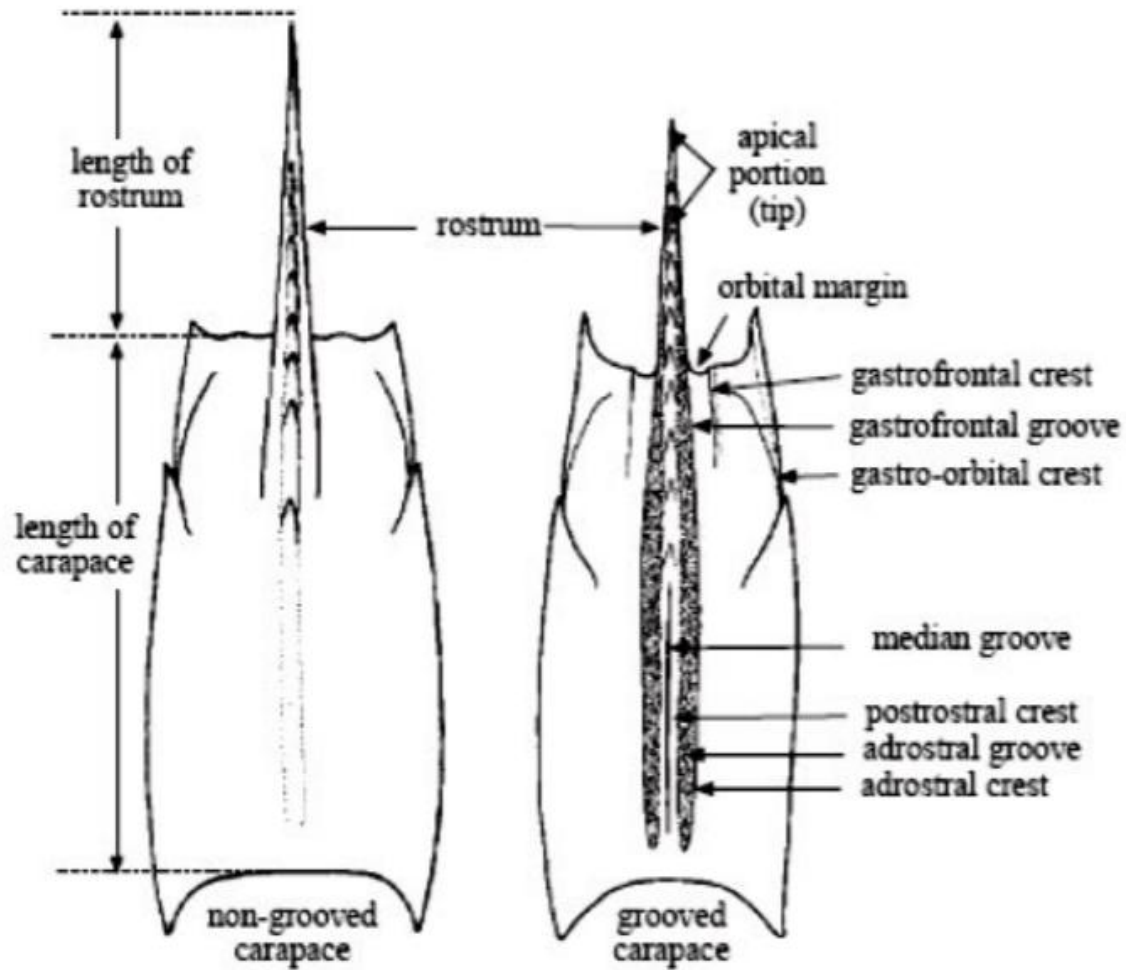
- 16: Dorsal Rostral teeth
- 17: Ventral Rostral Teeth



Ridges or Carinae



Grooves



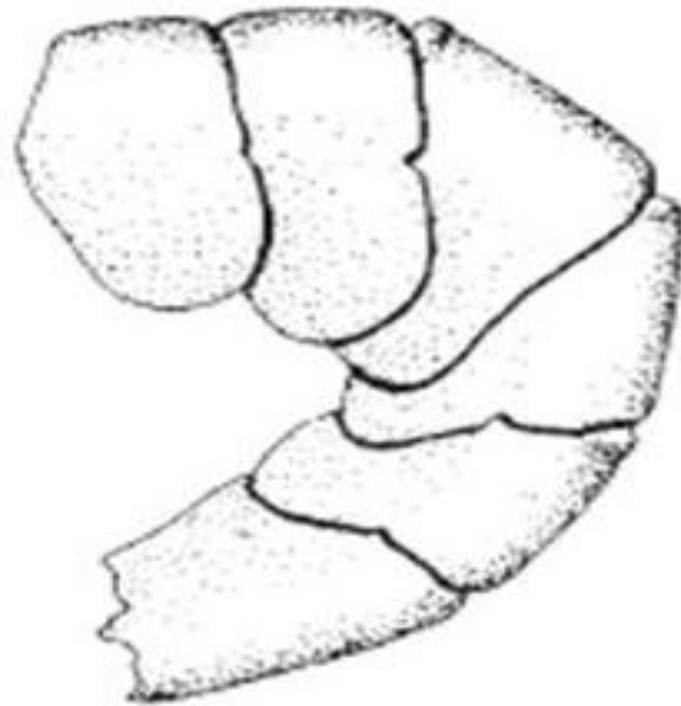
Carapace (dorsal view)

Abdominal carination/Segment

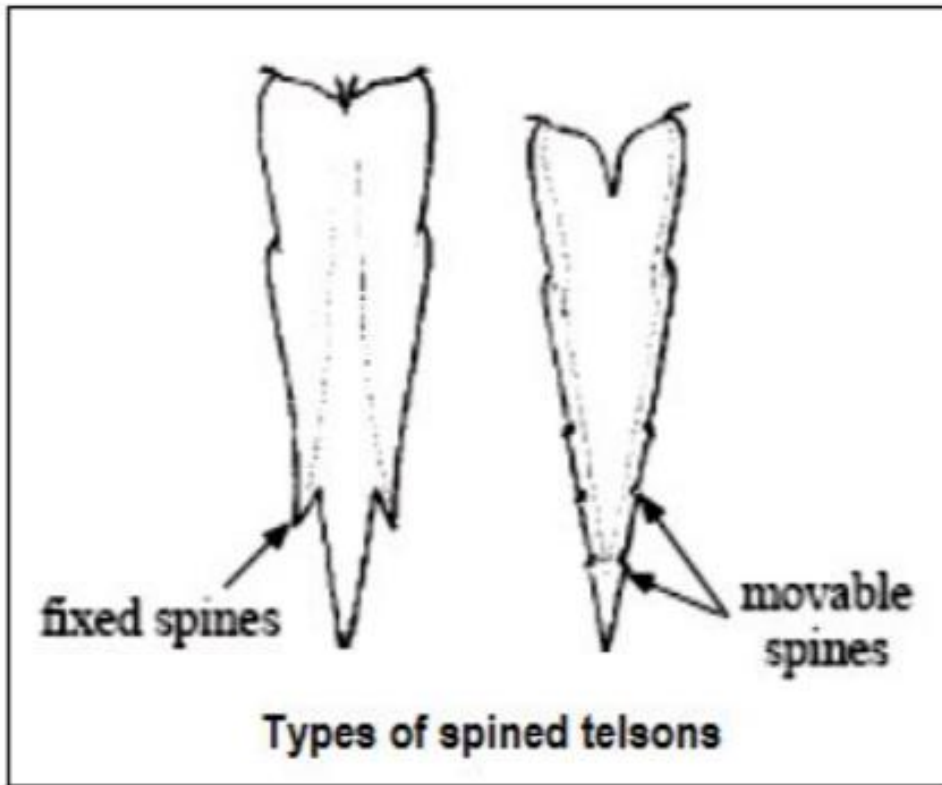
Non-penaeid prawns



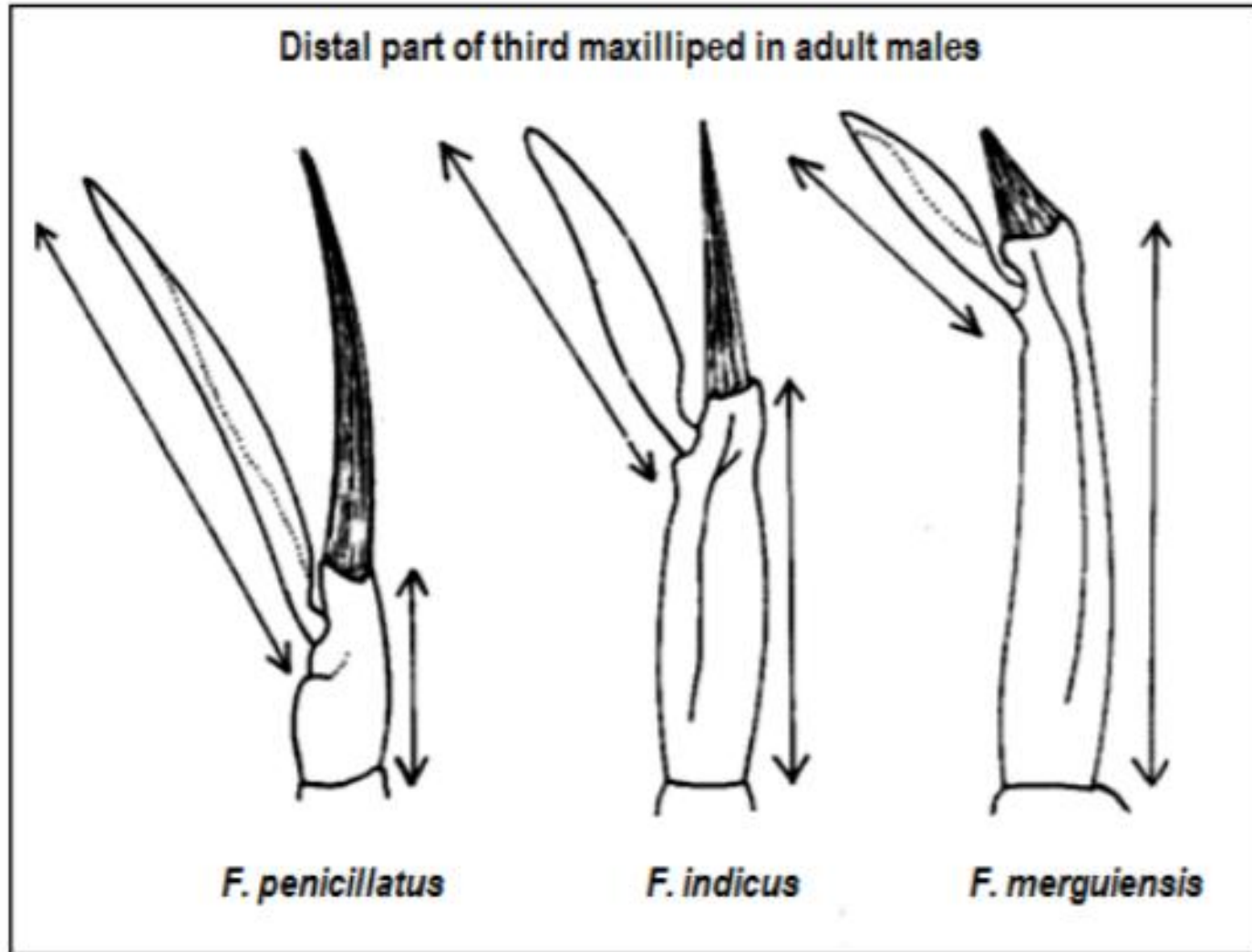
Penaeid prawns



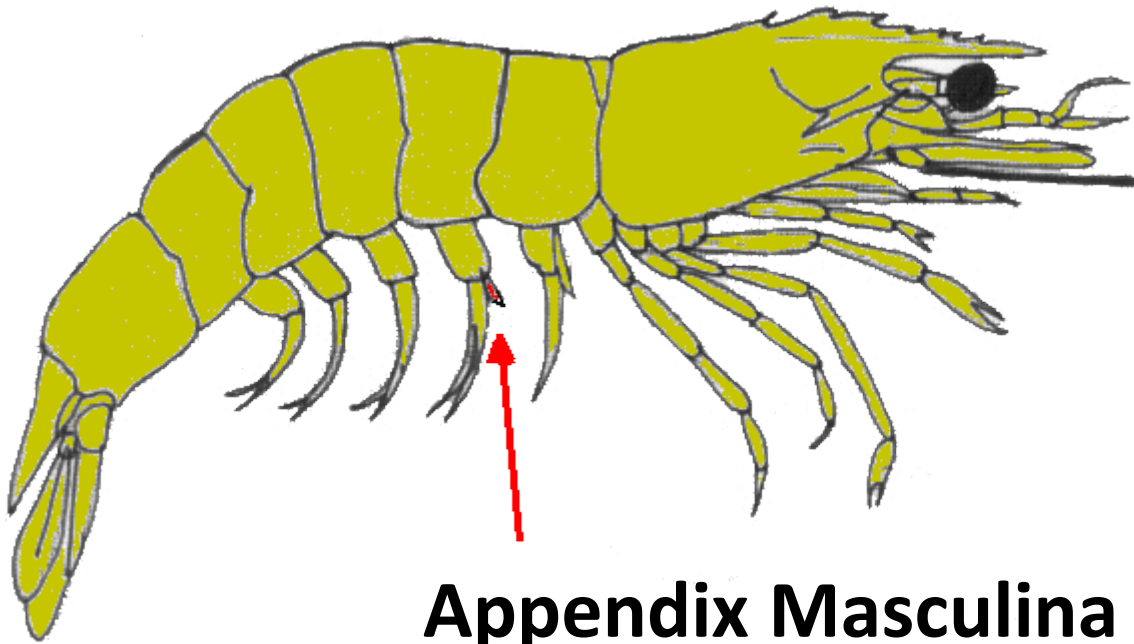
Telson



Appendages and their segments



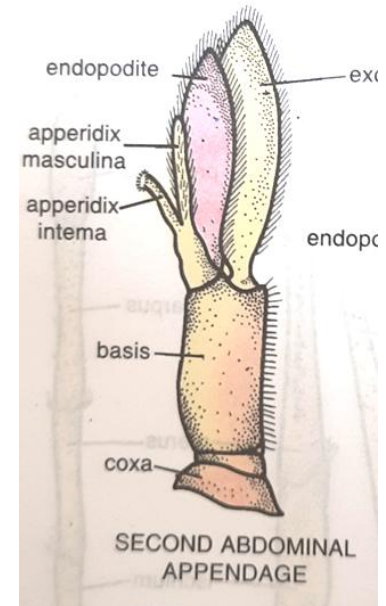
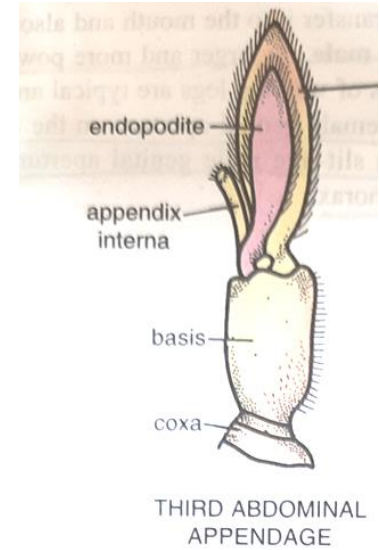
Petasma & Appendix Masulina in Male



Appendix Masculina



Petasma



Thelycum in female



Thelycum



Thelycum

“thelycum” for storing the sperm