Points to Remember

* Anal styles are absent in female cockroach.
* Phallomere -> The external genitalia
* Gonopore -> Opening of the ejaculatory duct
* Spermatophore -> Bundles of sperm
* Ovarioles -> Chain of developing ova
* sclerites is present in all the body segments of cockroach.
* nymphs moult 13 times to reach the adult form of cockroach.
* Hypopharynx part of cockroach is comparable to our tongue.
* Cockroach - 10 pairs of spiracles (2 pair on thorax and 8 pairs on abdomen)
* In the common cockroach the food is ground by mandibles and gizzard.
* the body cells in cockroach discharge their nitrogenous waste in the haemolymph mainly in the form of potassium urate.
* the terga sterna and pleura of cockroach body are joined by arthrodial membrane.
* Both four wings and hind wings develop are external changes are visible after the last moult of a cockroach nymph.
* periplaneta americana males bear a pair of short thread like anal styles.