**NORTH POINT SENIOR SECONDARY BOARDING SCHOOL; RAJARHAT**

**CLASS : XI**

**Subject : BIOLOGY**

**Assignment of the Chapter : 4; Animal Kingdom**

**Answer the following questions:**

**1. Mention the function of Tympanum in Amphibians and Reptilians.**

**2. What do you mean by"crop" and "gizzard" with reference​to the gut of Bird?**

**3. What do you mean by"skin cast" and in which class , it is observed?**

**4. Name the common opening of the three organ systems in Frog (Ambhibians).**

**5. Write the literal meaning of "ostia".**

**6. Define the term "metagenesis".**

**7. Write the name of the Phylum/Class which shows the following characteristics:**

**a) Bioluminescence**

**b) Radula**

**c) Muscular Pharynx**

**d) Parapodia**

**e) Jointed appendages**

**f) Flat-worm**

**g) Pseudocoelomate**

**h) Choanocytes**

**i) Hypostome**

**j) Water vascular system**

**k) 6 - 15 pairs of gill slits**

**l) Claspers**

**m) Ctenoid scales**

**n) Scutes**

**o) Visceral hump**

**p) Circular mouth**

**q) Book gills**

**8. Name the excretory organ of the followings:**

**a) *Saccoglossus***

**b) Tape worm**

**c) Earthworm**

**d) *Apis***

**9. Name the defensive mechanism present in :**

**a) *Torpedo***

**b) *Trygon***

**10. State briefly about the nervous system of Annelidians.**