**Q1/ What is the function of :**

1. **Calcium ions during pseudopod movement ?**
2. **Flagellum of the choanocytes ?**
3. **Cytochrome c oxidase subunit 1? 4- Dinoflagellates inside anemones ?**

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**Q2/ How the hydra catches a prey?** answer within 4 steps only.

**Q3/ Enumerate all substances that helps a cilia in its movement.**

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**Q4/ With full labelling draw the contractile vacuoles of a *Paramecium*.**