U. G. (MJC-ZOOLOGY) Sem-I. Water Vagaular System in Astering The water vascular System is a part of coelons. It is coneut of System of see-water filled Couls tenis curlin corpugaly. It plays most vite sole in the locamotion of the anis is also colled ambulecsel System madreposite, stone Coul, sing Court, exacted Caral, Tirolmam's bodies. leteral Caroll and tube feet 1 Madreporite - The medreporite plate occurring on the abovel surface of the central disc in 15ter-radial pocition. 9ts kurfen bear a vo. of radicting various, straight or were groves or furnows. Each furne conte many minute poses at its bottoms. pose beeds isto a very short, fine tulenter por Carel which pales is war in the embetance of the medseposite The pore-cerels with to form the collecting Cerels which open isto an aupullae beneath the medseposite Stone Cenel - The ampulla opene isto a 5- Shaped Stone Conel. The Stone canal ontends Lourswert orelly a

opens into a viry canel, asound the would The well of stone cand an supported by a series of celcareous right. The lumer of stone Coul is Timed by very tall flagellated tolk. In embryonic stages and in jung Astrins, the Stone Coral remains a simple tube but is adult Asterior, lune of stone Cond possessy a priminent ridge with two spirally solled lemeller which by branching become were complicated in Structure. During its course, the stone Cenel is ensheathed by a wide, this welled tulenles coelomic les called arrial limet. 3 Ring Canal - The ring come or weter ring of the peristonial sig of ossicles and directly about to the hyponeusel ring since . 97 is wide and pentagnal or fine lideal. y Tiedmann's bodies - The sing Cand gives out yellowich, issegner or sounded glandher bodies called Tiechnonn's bedies, from it inner margine. The Tiedmann's landing reel your the peristamiel sing oscicles. To actual function is till not certain, but, they am supposeed to be lymphetic glends to manufaction the amoebocytes of the weter vesculos System: Polian Vericly - The my cond gives

Tube feet Water Vacales Systems off on it inner cide in the inter-radial position, Two or four, little pear shaped this welled contractile bladder or recervoiss with long weeks called polis Veigles. They am supposed to regulate present incid antenlaced systems and to manufecture amortained alley ambulecsel Syclen, 6. Radial Cent - From its outer surface, the my carel gives off a radio water Cenel into each own and that mus throughout the length of the arm and ter . of the hume of terminal tentacle. In the arm, the raction water Carl my immediately to the oral wint of the

