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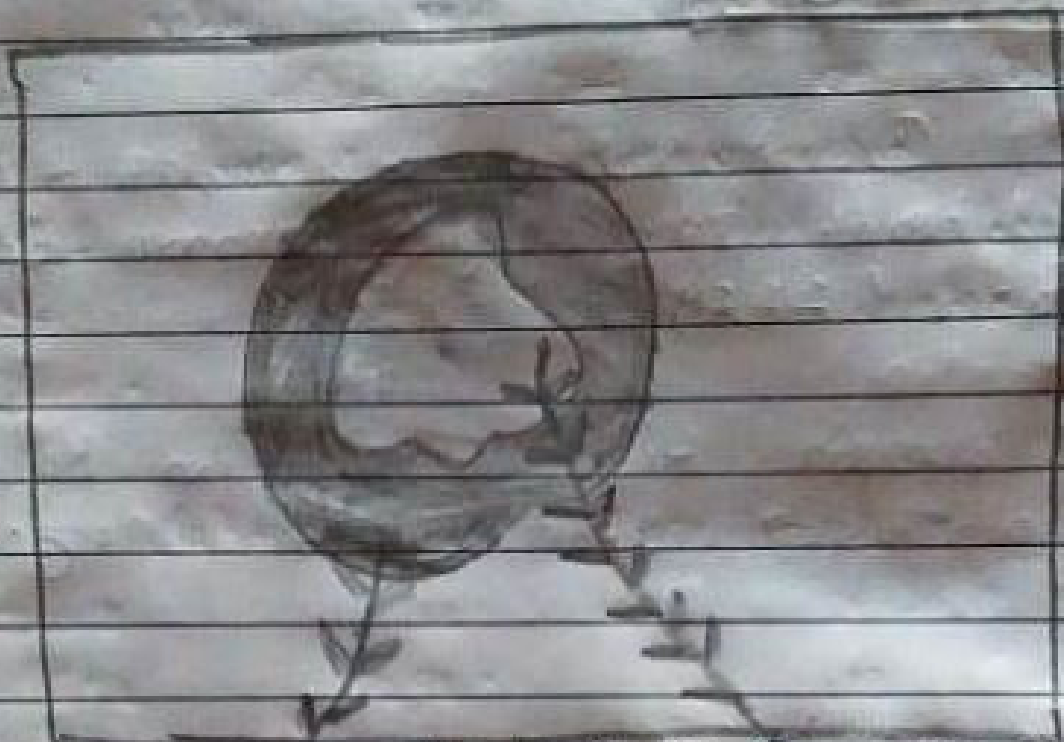
Dr. Rakesh Verma, Assistant professor and head, D.K. College, Munger, B.Sc part paper (1-1-1A)

Question: Herdmania key classification ko likhday hua chitra sahit vachan karay.

Herdmania :-

The Sessile ascidian Herdmania mania is one of the most commonly encountered species of ascidians while commonly referred to simply as sea squirts. This name is ambiguous as it can refer to any member of the sub-phyllum Tunicate.

Headmania



Headmania ascogonium

Scientific Classification

Kingdom : Animalia

Phylum : Chordata

Subphylum : Tunicata

Class : Ascidiacea

Order : Pleurogona

Suborder : Stolidobranchia

Family : Pyrosidae

Genus : Herdmania

Species : H. manua

Binomial name
Herdmania manua
(Savigny, 1816)

This solitary is sometimes referred to as the red-throated ascidian, as the its two spi siphons are a vivid red in colour. However most solitary ascidians that are encountered are covered in algae that the coloration is often not visible. when found at depth

The red colouration may also not be visible as lower frequencies of light are absorbed by the layers of water above.

like all ascidians, H. monnus is a sessile filter feeder. It is commonly found attached to rocks from depths of 2-50 meters to 160 f.m.

Species:-

Species within the genus *Herdmania* include.

→ *Herdmania armata* Monniot
and *Monniot 2001*

→ *Herdmania colona* Monniot and
Monniot 2003.