Q(iii) Discuss the morphological nature of the ovuliferous scale in Conifers?

Ans ⇒ Definition ⇒ From previous page [পরের পৃষ্ঠা থেকে লিখতে হবে]

Nature of ovuliferous scale in Conifers:

I In Pinaceae ⇒ Ovuliferous scales are undivided. Ovuliferous scale bear two ovules each on their adaxial or upper side. The bract scales develop first and the ovuliferous scale a the Cone scales arises later on its axil. During pollination in Pseudotsuga & Larix the bract scales grow very long & completely cover or hide from view, the ovuliferous scale the bract scales may be free or fused to varying degree with the ovuliferous scale.

In taxodiaceae ⇒ Here the bract & the ovuliferous scales are fused except at the tip. The ovuliferous scales bear 3 or 4 ovules with their micropyles directed away from the cone axis. In taxodium the cone scale or the ovuliferous