

# Ethology or Scope of Ethology (Bsc Part - II)

The term ethology is comprised of two Greek words - ethos and logos. The former meaning is character or custom while the latter means study. It constitutes one of the major branches of zoology and is defined as the branch of zoology which deals with the scientific study of behaviour of animals in their natural environment with emphasis on evolutionary factors. The workers engaged in this field are called "ethologist". Ethology is concerned with determining how the behaviour processes work. How they develop during the life of an animal and how behaviour evolved? It provides scope to study behaviour from physiological and psychological points of view. In former the study is performed on mechanisms underlying behaviour and aim by proposing an explanation of behaviour in terms of the functioning of the nervous system.

In latter the study is performed concerning factors in an animals environment and history which affected the development and performance of the overt behaviour.

The end