

Dr. Rajesh Verma, Assistant Professor and Head U.G. Department of Zoology, D.K. College Daman (Baroda), Notes for B.S. part 3rd, paper @ V.II.0

Q :- Write Notes on characteristic of LAND FAUNA.

Ans:- Fauna:-

Fauna is all of the animal life present in a particular region or time. The corresponding term for plants is flora. Flora, fauna and other forms of life such as fungi are collectively referred to as biota. Zoologists and paleontologists use fauna to refer to a typical collection of animals found in a specific time or place. e.g. the "Sonoran Desert fauna" or the "Burgess shale fauna". Paleontologists sometimes refer to a sequence of fossil stages, which is a series of rocks all containing

study time

Page no. :- 02

Date: 7/8/2020

MON TUE WED THR FRI SAT SUN

similar fossils. The study of animals of a particular region is called faunistics.

Etymology :-

Fauna comes from the name fauna a Roman goddess of earth and fertility, the Roman god faunus and the related forest spirits called fauns. All three words are cognates of the name of the Greek god Pan, and panis is the Greek equivalent of fauna. fauna is also the word for a book that catalogues the animals in such a manner. The term was first used by Carl Linnaeus from Sweden in the title of his 1745 work fauna Suecica.

Subdivisions on the basis of region

Cryofauna

SHOT ON REDMI 10 3
AI DUAL CAMERA

epifauna :-

epifauna, also called epibenthos, are aquatic animals that live on the bottom substratum as opposed to within it. that is, the benthic fauna that live on top of the sediment surface at the seafloor.

see also :-

- Biodiversity
- Biome
- Ecology
- Ecosystem
- Environmental movement
- Fauna and flora preservation society
- Gene pool
- Genetic erosion
- Genetic pollution
- Natural environment
- Soil zoology