



INTERMEDIATE

Biology : Biodiversity and Conversation

Hand Notes For JEE Mains, Advance, NEET UG, Class 11 & 12 etc...

Hand Notes

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Biodiversity and Conservation

- Ants > 20,000
- Orchids 20,000
- Beetles 3 lacs
- Fishes 28,000

- Edward Wilson popularised the term biodiversity.

- Genetic diversity
variety of genetic information within a species.

may be w.r.t

→ Alleles

→ Entire gene

→ Chromosomal structure

- Benefits

★ Ability to adapt to adapt to changed environment conditions: Better

★ Basis of speciation.

Viruses	10 - 150 genes
Mycoplasma	450 - 700 genes
Oryza	32000 - 50000

In India

Mango - 50,000 - 1000

Rice - 50,000