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# Basic Strategy to Crack Zoology

LESSON 3 OF 6



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# BASIC STRATEGY TO CRACK ZOOLOGY

**-by Arfaa Zishan**

# SOMETHING ABOUT ME...

- Completed B. Sc. in Biotechnology this year.
- An aspirant of CSE.
- Love reading.



# AIM

- To score maximum marks.
- To not get distracted by the amazing facts we will come across in this subject.
- To stay in the syllabus and not explore the subject.

# STRATEGY

- **Start from the very basics.**
- **Keep all the concepts clear.**
- **Make appropriate notes which contain all the key words and terminologies.**

# BOOKS TO REFER

- NCERT- 11th and 12th Zoology part.
- Truemans Biology 1 and 2.
- A Dictionary of Entomology - Leftwich
- Biochemistry - Harper, Lehninger, Stryer, Rao
- Genetics - P.K. Gupta, Gardner, Ahluwalia, Vir Bala Rastogi
- Physiology - H.R. Singh
- Animal physiology - H.R. Singh, Vander
- Embryology - Balinsky, A.K. Berry, Vir Bala Rastogi

# BOOKS TO REFER

- **Ethology - Reena Mathur, Magazines like Science Reporter, Nature etc.**
- **Ecology - P.D. Sharma, Odum, Vir Bala Rastogi and M.S. Jayaraj, Kotpal and Bali**
- **Evolution - Vir Bala Rastogi**
- **Organic evolution - Veer Bala Rastogi**
- **Cell and Molecular Biology - De Robertis, C.B. Powar**

# BOOKS TO REFER

- **Invertebrates - R.L. Kotpal, Nigam, Jordan**
- **Vertebrates - R.L. Kotpal, Nigam, Jordan and Varma**
- **Comparative anatomy of vertebrate zoology - Kent**
- **General zoology: Tracy Irwin Storer, Robert L. Usinger**
- **Economic Zoology - Shukla and Upadhaya, Kotpal Series, Kotpal- Khetrapal - Agarwal**

# TIPS TO CRACK #1

- Aspirants should pay attention to general essays.
- They must cover all the theories and must correlate things from the evolutionary viewpoint.
- While studying Economic Zoology, the candidate must focus on topics related to recent developments in India.

## TIPS TO CRACK #2

- In some areas of zoology Paper II, it is significant to express that what we know and how we know.
- While answering the zoology optional Paper II, one should not forget to highlight the human aspects.