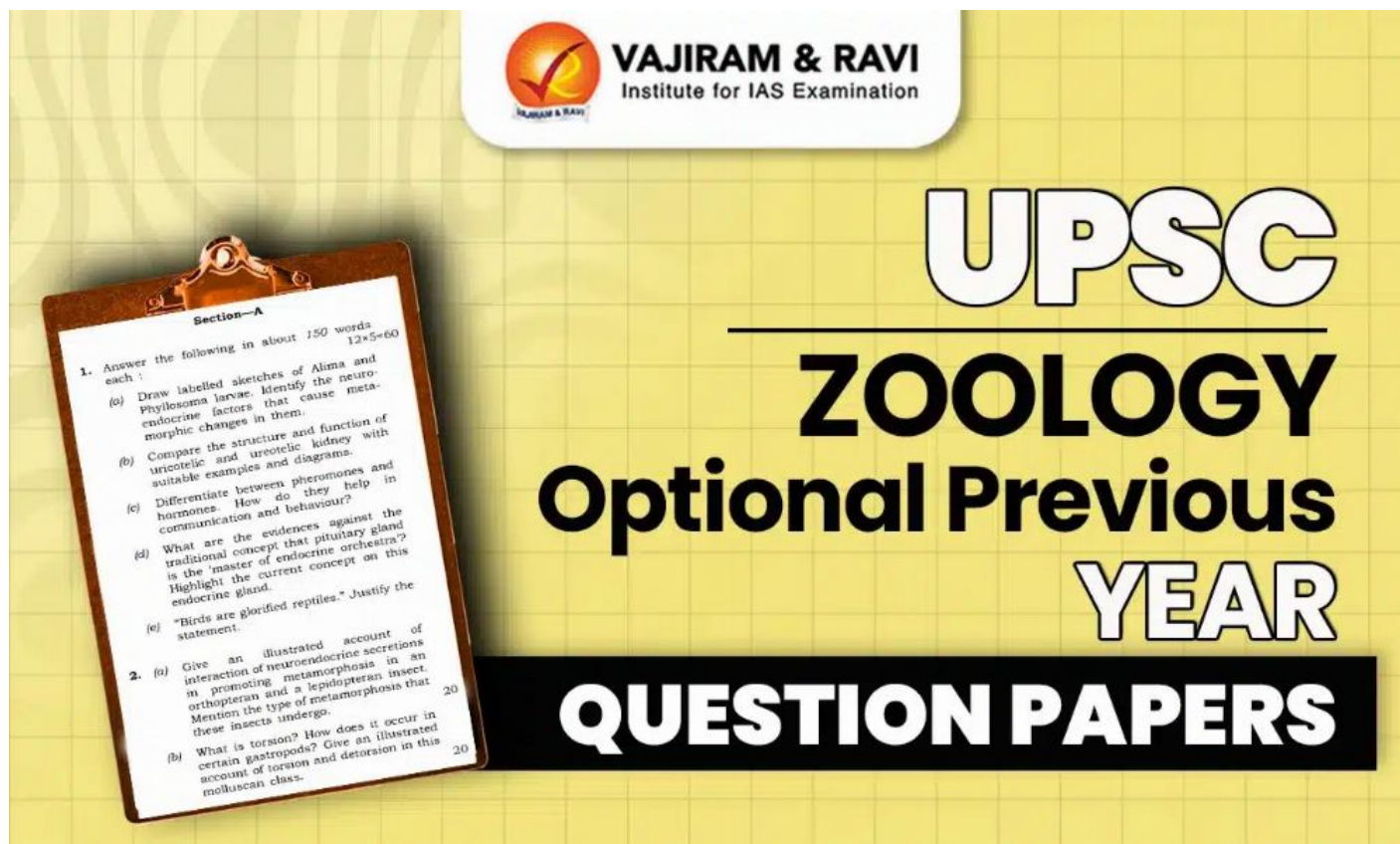


UPSC Zoology Optional Previous Year Question Papers, Download PDF

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The banner features a yellow background with a grid pattern. On the left, there is a clipboard with a brown cover and a silver clip, holding a white sheet of paper with text. The text on the paper is from a UPSC Zoology Optional question paper, specifically Section-A, which includes questions about the structure and function of the kidney, the role of hormones, and the concept of endocrine orchestration. The Vajiram & Ravi logo is in the top left corner, and the text 'VAJIRAM & RAVI Institute for IAS Examination' is in the top right corner. The main title 'UPSC ZOOLOGY Optional Previous YEAR QUESTION PAPERS' is written in large, bold, black and white letters in the center.

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UPSC
ZOOLOGY
Optional Previous
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QUESTION PAPERS

Section--A
1. Answer the following in about 150 words each : 12×5=60
(a) Draw labelled sketches of Alima and Phylosoma larvae. Identify the neuro-endocrine factors that cause metamorphic changes in them.
(b) Compare the structure and function of uricotelic and ureotelic kidney with suitable examples and diagrams.
(c) Differentiate between pheromones and hormones. How do they help in communication and behaviour?
(d) What are the evidences against the traditional concept that pituitary gland is the 'master of endocrine orchestra'? Highlight the current concept on this endocrine gland.
(e) "Birds are glorified reptiles." Justify the statement.
2. (a) Give an illustrated account of interaction of neuroendocrine secretions in promoting metamorphosis in an orthopteran and a lepidopteran insect. Mention the type of metamorphosis that these insects undergo. 20
(b) What is torsion? How does it occur in certain gastropods? Give an illustrated account of torsion and detorsion in this molluscan class. 20

UPSC Zoology Optional Previous Year Question Papers can help us understand the pattern of UPSC zoology optional papers and prioritise the topics to study according to the previous patterns, repetitions and format of questions. In this article, we are going to attach the PDFs of previous year UPSC zoology optional papers.

UPSC Zoology Optional Paper 2025

The UPSC Mains Zoology Optional consists of two papers- Paper I and Paper II, both carrying 250 marks, making a total of 500 marks. Zoology is one of the 48 optional subjects offered by UPSC and is often chosen by candidates with a background in life sciences or a keen interest in animal biology.

The UPSC Zoology Optional 2025 examination is scheduled for 31st August 2025 (Sunday), where candidates will appear for:

- Paper VI: Zoology Optional Paper I (Morning Session: 9:00 AM – 12:00 Noon)
- Paper VII: Zoology Optional Paper II (Afternoon Session: 2:30 PM – 5:30 PM)

UPSC Zoology Optional Paper 2025 will be conducted on 31st August 2025. Candidates can download the PDFs of both the papers from below after the exam has concluded.

UPSC Zoology Optional Syllabus 2025 Overview

Following is the pattern of UPSC Zoology Optional:

Particulars	Details
Exam Conducting Body	Union Public Service Commission (UPSC)
Exam Name	UPSC Civil Services Mains
Optional Subject	Zoology (Paper I & Paper II)
Marks	250 marks per paper (Total: 500)
Duration	3 hours per paper
Exam Date	31 August 2025
Official Website	www.upsc.gov.in

UPSC Zoology Optional Previous Year Question Papers

Practicing UPSC Zoology Optional previous year question papers is crucial for understanding the exam pattern and recurring themes. Below are the downloadable PDFs:

Year	Paper I	Paper II
2025	Download	Download
2024	Download	Download
2023	Download	Download
2022	Download	Download

2021	Download	Download
2020	Download	Download
2019	Download	Download

UPSC Zoology Optional Success Rate

The success rate of Zoology as an optional varies every year, but it has consistently provided opportunities for candidates with strong subject knowledge.

Year	No. of Candidates	Selected	Success Rate (%)
2020	44	5	12.2%
2019	44	4	9.1%
2018	43	6	14.0%
2017	55	1	1.8%

UPSC Zoology Optional PYQ Preparation Strategy

To prepare UPSC Zoology optional PYQs, the following strategy can be used:

- UPSC Zoology syllabus can be broken down into micro topics to make the syllabus more manageable.
- Books like R.L Kotpal for Animal Diversity, Cell Biology and Physiology can be studied for reference.
- Candidates should practice making well-labeled diagrams in order to improve the presentation.
- UPSC Zoology Optional PYQs can help in understanding the pattern and relevance of each topic and identify the frequently asked topics.
- Make short notes of classifications, physiology and genetics.

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UPSC CSAT Syllabus	UPSC Books
UPSC Admit Card	UPSC Previous Year Papers
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