



Satyaniketan's

**Adv. M. N. Deshmukh Arts, Science and Commerce College Rajur,
Tal-Akole**

Department of Zoology

T.Y.B.Sc Result

Year: 2025-26

Total number of student	Total number of students Appear for exam	Number of Student Pass	Number of Student Fail	Percentage of Result
15	14	11	04	78.57%

(Dr. B. K. Tapale)

❖ Introduction:

The result analysis of T.Y.B.Sc. Zoology for the academic year 2025–26 was conducted to evaluate the overall academic performance of students in Semester V (October 2025) and Semester VI (April 2026). The analysis highlights subject-wise performance, pass percentages, strengths, weaknesses, and recommendations for future improvement.

❖ October 2025: Sem- V

Number of students appeared: 14

Number of students passed: 14

Number of students failed: 00

❖ Analysis:

No.	Subject Code	Subject	Result (%)
1.	ZOO-351	Pest Management	100%
2.	ZOO-352	Histology	100%
3.	ZOO-353	Biological Chemistry	100%
4.	ZOO-354	Genetics	100%
5.	ZOO-355	Developmental Biology	100%
6.	ZOO-356	Parasitology	100%
7.	ZOO-3510	Aquarium Management	100%
8.	ZOO-3511	Poultry Management	100%

Interpretation

The overall performance of the students in Semester V was very good, with 14 out of 15 students passing, resulting in an overall 100% pass percentage. The students demonstrated excellent performance in Histology, Biological Chemistry, Genetics, and Developmental Biology, where a 100% result was achieved. The remaining subjects—Pest Management, Parasitology, Aquarium Management, and Poultry Management—also recorded a strong 100% result.

Strengths

- Overall pass percentage was **100%** indicating very good academic performance.
- **100% results** were achieved in four subjects: Histology, Biological Chemistry, Genetics, and Developmental Biology.
- Students showed consistent performance across all subjects.
- The majority of students successfully met the academic requirements of Semester V.
- The results indicate effective teaching, learning, and academic support.

Areas for Improvement

- Special attention should be given to the subjects with a **100% result** to help achieve 100% success.
- The performance of the student who failed should be analyzed to identify specific academic difficulties.
- Additional revision, remedial classes, and individual guidance may be provided to academically weaker students.
- Regular class tests, assignments, and periodic assessments can be used to monitor student progress.
- Greater emphasis may be placed on conceptual understanding and practical application in the comparatively lower-performing subjects.

❖ **April 2026: Sem- VI**

Number of students appeared: 14

Number of students passed: 11

Number of students failed: 03

❖ **Analysis:**

No.	Subject Code	Subject	Result (%)
1.	ZOO-361	Medical and Forensic Zoology	100%
2.	ZOO-362	Animal Physiology	92.86%
3.	ZOO-363	Molecular Biology	100%
4.	ZOO-364	Entomology	85.71%
5.	ZOO-365	Techniques in Biology	100%
6.	ZOO-366	Evolutionary Biology	100%
7.	ZOO-3610	Environmental Impact Assessment	100%
8.	ZOO-3611	Project	100%

Interpretation

The overall performance of the students in Semester VI was satisfactory, with 11 out of 14 students passing, resulting in an overall 78.57% pass percentage. The highest subject-wise performance was observed in Medical and Forensic Zoology, Molecular Biology, Techniques in Biology, Evolutionary Biology, Environmental Impact Assessment, and Project, each recording 100%. Animal Physiology recorded 92.86%, while Entomology recorded the comparatively lowest result of 85.71%.

Strengths

- An overall pass percentage of **78.57%** was achieved.
- Six subjects recorded a strong result of **100%**.
- Students demonstrated good understanding and performance in Medical and Forensic Zoology, Molecular Biology, Techniques in Biology, Evolutionary Biology, Environmental Impact Assessment, and Project.
- The **Project** component showed good student participation and performance, with a **100%result**.
- Most subjects recorded results above 80%, indicating satisfactory academic achievement.

Areas for Improvement

- Greater attention should be given to **Entomology**, which recorded the lowest result of **80%**.
- Since **3 out of 14 students failed**, individual performance should be reviewed to identify specific learning gaps.
- Remedial teaching, additional revision sessions, and topic-wise practice should be provided for academically weaker students.
- Regular class tests, assignments, and internal assessments should be used to monitor progress and improve examination preparedness.
- Practical activities, problem-solving exercises, and concept-based discussions may be strengthened, particularly in the comparatively lower-performing subjects