

UG in Zoology

Instructions for the evaluations of the courses offered to students by the Zoology departments for the BSc honours degree in Zoology and BSc (general) degree with Zoology under the CBCS system for undergraduates in the West Bengal State University

1. Each Course with 6 (six credit) has two components- Theory (4 credits) and Lab / Practicals (2 credits).

In **1st Semester**, these courses are-

For the BSc with Zoology honours students:

1. **Non-Chordates I Theory (ZOOACOR01T)**
Non-Chordates I Lab (ZOOACOR01P)
2. **Ecology Theory (ZOOACOR02T)**
Ecology Lab (ZOOACOR02P)

For the BSc (general) with Zoology students and for the students with honours in subjects other than Zoology (i.e. equivalent to the previous pass/general course subjects):

3. **Animal Diversity Theory (ZOOGCOR01T for general degree students / ZOOHGEC01T for other honours students)**
Animal Diversity Lab (ZOOGCOR01P for general degree students / ZOOHGEC01P for other honours students)

2. Evaluations

2.1 THEORY

The theory evaluations/examinations for all **core papers** with 4 credits will be of total 50 marks, of which 10 will be by internal assessment and 40 will be by an end term test.

Of the 10 marks internal assessment, 8 (Eight) will be assessed by a **mid-term test** and remaining 2 will come from the **attendance**.

Midterm: Total marks= 8; [2 marks x 4 Qs (6 options) or 1 mark x 8 Questions (10 options)].

Midterm test will be conducted by the respective course teacher/s including setting the questions, examining the papers. The total duration for such a mid term exam will be 30 minutes. The dates of the mid-term examinations will be as notified by the Controller of examination, WBSU.

Attendance: For attendance in theory classes for each course, a maximum of 2 marks are allotted. Based on her/his attendance recorded in the official registers, a student shall get, if, $\geq 90\% = 2$; $\geq 60\% = 1$; A student having $< 60\%$ attendance shall be disqualified to appear for the end term exam, hence, considered failed in the Theory component of the course. Attendance sheets of each student in the registrar must be duly signed with dates by the course teachers and preserved carefully.

The marks obtained in the mid term exam by a student along with her/his marks for the attendance are to be sent to the Controller's office by the respective department through proper channel (i.e. the Principal / TIC) well before the onset of the end term examinations, the deadline date being specified by the Controller's office.

Endterm : Total marks = 40;

Question patterns= 2 marks x 8 questions (10 options) + 3 marks x 3 questions (5 options) + 5 marks* x 3 questions (5 options) [* can be split further as 2+3 or 1+1+3, etc.]

The total duration of the 40 marks end term examination will be 120 minutes, i.e. 2 hours.

Questions for the end term will be set finally through moderation of (preferably) 3 sets of questions obtained from able subject teachers from the affiliated colleges, as selected by the UG-BoS in Zoology of WBSU. The set of moderators (at least 2) will also be selected by them. The students of a college will be appearing for the end term theory examinations at another college examination centre or as it would be instructed by the Controller of examinations, WBSU.

P.S. Scoring below 30% in the end term examination of a course by any student shall be **considered as 'failed'** in the Theory part of the course.

2.2 LAB / PRACTICALS

For the 2 credit practical component of a 6 credit course, evaluation will be on a total of 25 marks, Of which, 15 marks shall be evaluated internally (**internal assessment**) by the college, i.e., assessed by the course teachers taking practical classes and remaining 10 marks by external examiners through an **end semester evaluation**.

Internal Assessment: Out of the 15 marks allotted as internal evaluation the breakup of marks will be as follows

- **A total of 3 marks (i.e., 20%) are allotted on attendance**

[The marks (3) for attendance shall be allotted as

Attendance $\geq 90\% = 3$ marks

Attendance $\geq 75\%$ but $< 90\% = 2$ marks

Attendance $\geq 75\% = 1$ mark

Attendance $< 60\% =$ Barred to appear for the end term evaluation, thus, failing to credit the lab / practical component of the course]

- **12 marks (i.e. 80%) in the form of continuous assessments in the lab / practical classes:**

Lab / practical topics mentioned in the Lab Course content of the syllabus are to be learnt and practiced by the candidate under the guidance of the course teachers. The details of

such practicals actually done by the student, must be noted with the dates in a simple lab note book (preferably, of around A4 size) and to be signed after evaluation by the respective course teacher/s. The teacher must evaluate the overall performances (expectedly done more than once) of the student for each lab/practical topic and shall assign a justified score out of 10. At the completion of the course, the respective teachers must add up the scores obtained by a student in each lab topic and compute the final internal assessment score to be awarded to the student out of 12. A final tabular score sheet for each lab course has to be prepared showing each student's final score computed for the total marks of 12, along with the marks obtained in each practical topic by the student. All duly signed, this tabulated score sheet must be sent to the controller of examinations, WBSU through proper channel well before the end term examinations within the date specified by the Controller's office, WBSU.

P.S. However, the candidate **shall be barred from the Viva-Voce examination, if, he/she has not completed at least, 60% of the lab / practical topics mentioned in the respective course content of the syllabus,** as reflected in his/her lab note book duly checked and signed by the respective teacher/s in the college.

External Assessment

The End semester examination for the lab / practical component of a course shall be in the form of a **Grand Viva-voce (for a total of 10 marks)** on the practical topics learnt by the candidate during the course as reflected in the submitted Laboratory note book by him/her. The said Lab Note Book must be checked and duly signed by the course teacher/s. The viva-voce of each student will be taken by a set of at least two external examiners as appointed by the Controller of Examinations, WBSU. Questions will be asked by the examiners shall be on the practical topics learnt by the student as revealed in the submitted lab note book by her/him.

P.S. A student must get **at least 30% (i.e. 3) in the external assessment** to pass the Lab/ Practical component of a course.

Notes on Pass marks and repeating a course

A student must obtain overall 40% marks to pass each of the Theory and Lab / Practical components of any course, apart from having obligatory 30% scores in the external assessments and obligatory attendance above 60%, as explained above.

In case of failure in either Theory or Lab / Practical component of a course, the failed component has to be cleared successfully before the 5th Semester by a student to continue for the degree. The passed component will be carried over. In case of failure to clear both the Theory and Practical components, of course, whole course has to be credited again.