

## 11.ZOOLOGY (Optional)

B.Sc IV Semester Scheme (CBSC - Pattern)  
Zoology (Optional) Syllabus(Revised)  
2018 -19 Onwards

Semesters	Syllabus	Total Hours	Theory & Practical/ Week
IV	Cell Biology, Histology & Animal Behaviors	50hrs.	4 hrs.
	PRACTICAL	12	4 hrs.

NOTE:

THEORY MARKS			PRACTICAL MARKS		
Internal	Annual	Total Marks	Internal	Annual	Total Marks
20	80	100 marks	10	40	50 marks

Question paper pattern for THEORY examination

Que.No.	Marks	Solve	Total Marks
I	02	10	20
II	04	05	20
III	10	04	40
<b>TOTAL --- 80 MARKS</b>			

PRACTICAL pattern for examination

Que.No.	Solve	Total Marks
I	Make a temporary preparation of Histology slide.	10
II	Make a temporary squash preparation of Onion root tip/Grasshopper Testis/Onion flower bud	08
III	Identification (6X2)	12
✓IV	Field study report & viva	05
V	Journal	05
<b>TOTAL --- 40 MARKS</b>		

B.Sc IV Semester Syllabus Revised (2018-19) Onwards  
ZOOLOGY (Optional)

Total Marks--80

Total Teaching--50hrs.

Cell Biology, Histology & Animal Behaviors