

**Examination Scheme**  
**विज्ञान स्नातक भाग-१**  
**(B.Sc. Part-I) (Semester-I)**

Sr. No.	Subject	Examination Scheme						
		Theory				Practical		Total Theory, Pract. & Int.Ass.
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Compulsory English	40	10	50	18	--	--	50
2	Languages	40	10	50	18	--	--	50
3	Mathematics (Paper-I)	60	15	150	54	--	--	150
4	Mathematics (Paper -II)	60	15			--	--	
5	Science subjects excluding Mathematics	80	20	100	35	50	18	150

**Grand Total of Semester-I: 450+100**

**विज्ञान स्नातक भाग-१**  
**(B.Sc. Part-I) (Semester-II)**

Sr. No.	Subject	Examination Scheme						
		Theory				Practical		Total Theory, Pract. & Int.Ass.
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Compulsory English	40	10	50	18	--	--	50
2	Languages	40	10	50	18	--	--	50
3	Mathematics (Paper-III)	60	15	150	54	--	--	150
4	Mathematics (Paper-IV)	60	15			--	--	
5	Sciences subjects excluding Mathematics	80	20	100	35	50	18	150

**Grand Total of Semester-II 450+100**

विज्ञान स्नातक भाग-२, सत्र-३  
(B.Sc. Part-II) (Semester-III)

Sr. No.	Subject	Examination Scheme						Total Theory, Pract. & Int.Ass.
		Theory				Practical		
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -V)	60	15	150	60	--	--	150
2	Mathematics (Paper -VI)	60	15			--	--	
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-III : 450

विज्ञान स्नातक भाग-२, सत्र-४  
(B.Sc. Part-II) (Semester-IV)

Sr. No.	Subject	Examination Scheme						Total Theory, Pract. & Int.Ass.
		Theory				Practical		
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -VII)	60	15	150	60	--	--	150
2	Mathematics (Paper -VIII)	60	15			--	--	
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-IV : 450

विज्ञान स्नातक अंत्य सत्र ५  
(B.Sc. Final) (Semester-V)

Sr.No.	Subject	Examination Scheme						
		Theory				Practical		Total Theory, Pract. & Int.Ass.
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -IX)	60	15	150	60	--	--	150
2	Mathematics (Paper -X)	60	15			--	--	
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-V : 450

विज्ञान स्नातक अंत्य सत्र ६  
(B.Sc. Final) (Semester- VI)

Sr.No.	Subject	Examination Scheme						
		Theory				Practical		Total Theory, Pract. & Int.Ass.
		Max. Mar. Theory Papers	Max. Marks Int. Ass.	Total	Min pass marks	Max. Marks Practical	Min. Pass Mar.	
1	Mathematics (Paper -XI)	60	15	150	60	--	--	150
2	Mathematics (Paper -XII)	60	15			--	--	
3	Science subjects excluding Mathematics	80	20	100	40	50	20	150

Grand Total of Semester-VI : 450

- Note :**
1. There shall be only one theory paper of each science subject other than Mathematics for every semester.
  2. Distribution of marks of practical within the limit of Max. Marks shall be as prescribed by the B.O.S. of the concerned subject.
  3. In absence of certificate for practical record book (Appendix-H), examinee shall not be allowed to appear for the practical examination.

**Appendix-G**

The internal assessment marks assigned to each theory paper as mentioned in **Appendix-A to F** shall be awarded on the basis of assignment, class test, attendance, project assignments, Seminar, Study tour, Industrial visit, Visit to educational institutions and research organization, field work, group discussion or any other innovative practice/activity. The marking scheme for each of the practice/activity shall be as under :-

Sr. No.	Semester	Practice/Activity	Details of marking scheme	Total marks for		
				Languages	Mathematics	Other Science Subjects
1	2	3	4	5	6	7
1	Semester-I & II	Assignment	Two assignments per theory paper	04	05	08
2	Semester-I & II	Class Test	Two class test (on passing test)	06	10	12
<b>Total marks for Sem-I/II</b>				<b>10</b>	<b>15</b>	<b>20</b>
3	Sem-III, IV, V & VI	Project Assignment	On latest developments in the subject in 100-200 words	--	03	04
4	Sem-III, IV, V & VI	Class Test	Two class test (on passing test)	--	08	10
5	Sem-III, IV, V & VI	Seminar, Study tour, Industrial visit, Visit to educational institutions, research organization, field work, group discussion or any other innovative practice/activity.	Any one of the activity with report of the activity.	--	04	06
<b>Total marks of Sem-III/ IV/V/ VI</b>				<b>--</b>	<b>15</b>	<b>20</b>

- Note :**
1. The concerned teacher shall have to keep the record of all the above activities till the passing out of that batch.
  2. At the beginning of each semester, every teacher shall inform his/her students unambiguously the method he/she proposes to adopt a scheme of marking for the internal assessment.
  3. Teacher shall announce the schedule of activity for Internal Assessment in advance in consultation with HOD/ Principal.
  4. Normally the teacher concerned may conduct three written tests spread periodically during the semester and award the marks on the test on passing of any two tests.
  5. The internal marks shall be displayed on the notice board before three weeks of the commencement of the theory examination. Grievances if any, of the student regarding Internal Assessment marks shall be settled by the Principal at college level in consultation with the concerned teacher.
  6. Final submission of internal marks to the University shall be before commencement of the theory examinations.

**SANT GADGE BABA AMRAVATI UNIVERSITY**

The Executive Council, dated 1/2-4-1977, 11-7-1977 and 2-9-1977 has prescribed the Teaching periods in the various subject in the Faculty of Science as follows.

<b>Examination :</b>		<b>B.Sc. Part-I</b>	
	Subject	Theory	Practical
1.	Chemistry	6	6
2.	Physics	6 + 1 Tutorial	6
3.	Botany	6	6
4.	Zoology	6	6
5.	Geology	6	6
6.	Mathematics	9+1 Tutorial -	-
7.	Statistics	6	6
8.	English		
	Languages :	4+1 Tutorial -	-
9.	Supplementary English	3	
10.	Marathi	3	
11.	Hindi	3	
12.	Sanskrit	3	
13.	Biochemistry	6	6
14.	Microbiology	6	6
15.	Electronics	6	6
16.	Computer Science	6	6

**B.Sc. Part-II and B.Sc. Final**

1.	Physics	6+2	6
2.	Mathematics	9+1 Tutorial -	-
3.	Chemistry	6	6
4.	Botany	6	6
5.	Zoology	6	6
6.	Geology	6	6
7.	Statistics	6	6
8.	Biochemistry	6	6
9.	Microbiology	6	6
10.	Electronics	6	6
11.	Computer Science	6	6

- Notes :**
- \*The strength of a batch of Practical and Tutorials for Under-Graduate classes shall be 16 with an addition of 10% with the permission of Vice-Chancellor.  
\*(As amended by the Executive Council dated 27/28-4-1979).
  - A Period will be counted of 45 minutes duration at Under- graduate level.
  - For Tutorial class a batch will be of 16 students with an addition of 10% with the permission of the Vice-Chancellor per week.