SCHEME OF EXAMINATION FOR B.Sc. (HONS) IN CHEMISTRY w.e.f. 2009-10, 2010-2011, 2011-12

B.Sc. Ist (Hons.) Ist Semester

Paper No.	Nomenclature of the Paper	Hours	Maximum Marks Written I.A.		Time allowed
I	Inorganic Chemistry(Theory)	45	45	5	3 hrs.
II	Physical Chemistry(Theory)	45	45	5	3 hrs.
III	Organic Chemistry(Theory)	45	45	5	3 hrs.
7 //	*Two subsidiary subjects	1	D	1 1.	E E
1/4	**English Qualifying	())	45	5	5/3

B.Sc.Ist (Hons) IInd Semester

Paper No.	Nomenclature of the Paper	Hours	Maximur Written	n Marks I.A.	Time allowed
IV	Inorganic Chemistry(Theory)	45	45	5	3 hrs.
V	Physical Chemistry (Theory)	45	45	5	3 hrs.
VI	Organic Chemistry (Theory)	45	45	5	3 hrs.
VII	Inorganic Chemistry (Practical)	90	50		4 hrs.
VIII	Physical Chemistry (Practical)	90	50	T	4 hrs.
IX	Organic Chemistry(Practical)	90	50		4 hrs.
	*Two subsidiary subjects	.0			
	**English Qualifying		45	5	

Note: Practical exams will be held at the end of 2nd Semester

B.Sc. II (Hons) IIIrd Semester

Paper	Nomenclature of the Paper	Hours	Maximum Marks		Time allowed
No.			Written	I.A.	
X	Inorganic Chemistry (Theory)	45	45	5	3 hrs.
XI	Physical Chemistry (Theory)	45	45	5	3 hrs.
XII	Organic Chemistry (Theory)	45	45	5	3 hrs.
1.75	*Two subsidiary subjects		191		18.14

B.Sc. II (Hons) IVth Semester

Paper	Nomenclature of the Paper	Hours	Maximum Marks		Time allowed
No.			Written	I.A.	
XIII	Inorganic Chemistry (Theory	45	45	5	3 hrs.
XIV	Physical Chemistry (Theory)	45	45	5	3 hrs.
XV	Organic Chemistry (Theory)	45	45	5	3 hrs.
XVI	Inorganic Chemistry (Practical)	90	50	7	4 hrs.
XVII	Physical Chemistry (Practical)	90	50	10	4 hrs.
XVIII	Organic Chemistry (Practical)	90	50	10	4 hrs.
. //	*Two subsidiary subjects	54.900	P		8/ 80

Note: Practical exams will be held at the end of 4th Semester

B.Sc. IIIrd (Hons.) Vth Semester

Paper No.	Nomenclature of the Paper	Hours	Maximum Written	m Marks I.A.	Time allowed
XIX	Inorganic Chemistry-I (Theory)	45	45	5	3 hrs.
XX	Inorganic Chemistry-II (Theory)	45	45	5	3 hrs.
XXI	Physical Chemistry-I (Theory)	45	45	5	3 hrs.
XXII	Physical Chemistry-II (Theory)	45	45	5	3 hrs.
XXIII	Organic Chemistry-I (Theory)	45	45	5	3 hrs.
XXIV	Organic Chemistry-II (Theory)	45	45	5	3 hrs.

B.Sc. III (Hons) VIth Semester

Paper	Nomenclature of the Paper	Hours		m Marks	Time allowed
No.			Written	I.A.	
XXV	Inorganic Chemistry-I	45	45	5	3 hrs.
417	(Theory)				1001
XXVI	Inorganic Chemistry-II	45	45	5	3 hrs.
	(Theory)		19/		ANN TO THE PERSON OF THE PERSO
XXVII	Physical Chemistry-I	45	45	5	3 hrs.
S. Aug	(Theory)				NE /
XXVIII	Physical Chemistry-II	45	45	5	3 hrs.
4 /2	(Theory)	1	> 1		SI FW
XXIX	Organic Chemistry-I (Theory)	45	45	5	3 hrs.
XXX	Organic Chemistry-II	45	45	5	3 hrs.
1AS	(Theory)	111	U/Δ		
XXXI	Inorganic Chemistry	180	100		6 hrs.
NO	(Practical)		//)		1911
XXXII	Physical Chemistry (Practical)	180	100		6 hrs.
XXXIII	Organic Chemistry (Practical)	180	100		6 hrs.

Note: Practical exams will be held at the end of 6th Semester

• Each student will opt two subsidiary subjects from - Physics, Mathematics, Statistics, Botany & Zoology in B.Sc. (Hons.) I, II, III & IVth Semesters and their syllabi will be same as those of corresponding B.Sc. Pass Course subjects.

** English (qualifying) papers syllabi will be same as those of B.Sc. Ist & IInd Semester Pass Course papers.