

Examinations leading to the Degree of Bachelor of Science
Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester I-Mathematics) (Semester-I)

Sr. No	Subject	Subject Code	Teaching & Learning Scheme						Duration of Exams Hrs.	Examination & Evaluation Scheme						
			Teaching Period Per week				Credits			Maximum Marks				Minimum Passing		
			L	T	P	Total	Theory/ Tutorial	Practical	Total	Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	Practical		Total Marks	Marks	Grade
		Internal	External													
1	Compulsory English		4	-		4	3	-	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	-	-	1	0.75	-	1			25	-	25	10	P
5	Mathematics, (DSC-1)						7.5	-	3	60	15	-	-	75	30	P
6.	Mathematics (DSC-2)		9	1	---	10			3	60	15	-	-	75	30	P
7.	Science Subject 1 excluding Mathematics (DSC-3)		6	-	-	6	4.5	-	3	80	20	-	-	100	40	P
8.	Practical for Science Subject 1 (DSC-3) excluding Mathematics (DSC-4)		-	-	6	6		2.25	3	-	-	25	25	50	25	P
9	Science Subject 2 excluding Mathematics (DSC-5)		6	-	-	6	4.5	-	3	80	20	-	-	100	40	P
10	Practical for Science Subject 1 (DSC-5) excluding Mathematics (DSC-6)		-	-	6	6		2.25	3	-	-	25	25	50	25	P
11	Generic Elective I (GOEC)		2	-	-	2	2	-	2	College Level examination				50	20	P
12	Induction Programme*		30 hrs (at the beginning of 1 st Semester) 1												10	P
	Total					44			30					650		

L: Lecture, T: Tutorial, P: Practical

Note :1. Internship /Field Work / Work Experience will be conducted after I semester till V semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P

3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

Examinations leading to the Degree of Bachelor of Science
 Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
 Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester II -Mathematics) (Semester-II)

APPENDIX – A2.1

Sr. No	Subject	Subject Code	Teaching & Learning Scheme						Duration of Exams Hrs.	Examination & Evaluation Scheme							
			Teaching Period Per week				Credits			Maximum Marks				Minimum Passing			
			L	T	P	Total	Theory/ Tutorial	Practical		Total	Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	Practical		Total Marks	Marks	Grade
Internal		External															
1	Compulsory English		4	-		4	3	-	3	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	0.75	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	1.5	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	-	-	1	0.75	-	0.75	1			25	-	25	10	P
5	Mathematics, (DSC-7)									3	60	15	-	-	75	30	P
6.	Mathematics (DSC-8)		9	1	---	10	7.5	-	7.5	3	60	15	-	-	75	30	P
7.	Science Subject 1 excluding Mathematics (DSC-9)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
8.	Practical for Science Subject 1 (DSC-9) excluding Mathematics (DSC-10)		-	-	6	6		2.25	2.25	3	-	-	25	25	50	25	P
9	Science Subject 2 excluding Mathematics (DSC-11)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
10	Practical for Science Subject 1 (DSC-11) excluding Mathematics (DSC-12)		-	-	6	6		2.25	2.25	3	-	-	25	25	50	25	P
11	Generic Elective II (GOEC)		2	-	-	2	2	-	2	2	College Level examination				50	20	p
	Total					44			29						650		

L: Lecture, T: Tutorial, P: Practical

Note : 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P
3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

**Examinations leading to the Degree of Bachelor of Science
Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester I -Excluding Mathematics) (Semester-I)**

APPENDIX – A1.2

Sr. No	Subject	Subject Code	Teaching & Learning Scheme						Duration of Exams Hrs.	Examination & Evaluation Scheme							
			Teaching Period Per week				Credits			Maximum Marks				Minimum Passing			
			L	T	P	Total	Theory/ Tutorial	Practical	Total	Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	Practical		Total Marks	Marks	Grade	
		Internal	External														
1	Compulsory English		4	-		4	3	-	3	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	0.75	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	1.5	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	-	-	1	0.75	-	0.75	1			25	-	25	10	P
5	(DSC-1)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
6.	Practical for (DSC-1), DSC-2		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
7.	(DSC-3)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
8 .	Practical for (DSC-3), (DSC-4)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
9	(DSC-5)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
10	Practical for (DSC-5)- (DSC-6)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
11	Generic Elective I (GOEC)		2	-	-	2	2	-	2	2	College Level examination				50	20	p
12	Induction Programme*					30 hrs (at the beginning of 1 st Semester)			1							10	p
	Total					46			29.25 (rounded off to 29)						650		

L: Lecture, T: Tutorial, P: Practical

Note : 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P

3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.

**Examinations leading to the Degree of Bachelor of Science
Three Years (Six Semesters) Degree Programme under Choice Based Credit System (CBCS)
Scheme of Teaching, Learning, Examination and Evaluation (B.Sc. Semester II -Excluding Mathematics) (Semester-II)**

APPENDIX – A2.2

Sr. No	Subject	Subject Code	Teaching & Learning Scheme						Duration of Exams Hrs.	Examination & Evaluation Scheme							
			Teaching Period Per week				Credits			Maximum Marks				Minimum Passing			
			L	T	P	Total	Theory/ Tutorial	Practical		Total	Theory + M.C.Q Ext.	Skill Enhancement Module (SEM) Int.	Practical		Total Marks	Marks	Grade
Internal		External															
1	Compulsory English		4	-		4	3	-	3	3	40	10	-	-	50	20	P
2	Communication Skill in English (AEC)		-	1	-	1	0.75	-	0.75	1			25	-	25	10	P
3	Second Language		2	-	-	2	1.5	-	1.5	3	40	10	-	-	50	20	P
4	Communication Skill in Second Language (AEC)		1	-	-	1	0.75	-	0.75	1			25	-	25	10	P
5	(DSC-7)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
6.	Practical for (DSC-7), DSC-8		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
7.	(DSC-9)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
8 .	Practical for (DSC-9), (DSC-10)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
9	(DSC-11)		6	-	-	6	4.5	-	4.5	3	80	20	-	-	100	40	P
10	Practical for (DSC-11)- (DSC-12)		-	-	6	6	-	2.25	2.25	3	-	-	25	25	50	25	P
11	Generic Elective II (GOEC)		2	-	-	2	2	-	2	2	College Level examination				50	20	p
	Total					46			28.25 (rounded off to 28)						650		

L: Lecture, T: Tutorial, P: Practical

Note : 1. 1. Internship /Field Work / Work Experience will be conducted after I semester till Vth semester in vacations for minimum 150 hrs. It's credits and grades will be reflected in final semester IV credit grade report. - OEC (Optional) can be studied during semester I to VI, Its credits and grades will be reflected in final semester VI credit grade report

2. Teaching period in the various subjects in the faculty of science shall be as prescribed by the executive council dated 1/2-4-1977, 11-7-1977 Appendix- P

3. If DSC (excluding Mathematics) is Physics, then 1 Tutorial be added.