



Affiliated to the University of Madras

B. Sc DEGREE EXAMINATION

CERTIFICATE OF CUMULATIVE MARKS

Name of the Candidate	Roll No.	Main Subject	Language	Period
KAMAL XAVIER	TP 069	PHYSICS	FRENCH	1997-2000

I SEMESTER

SUBJECT CODE	SUBJECTS	CA	SE	Agr	R	Cr	Cr x Mks	M	Yr
LF 106	BEGINNERS FRENCH - I (LANGUAGE)	33	25	58	P	4	232	N	1997
LE 105	ADVANCED ENGLISH - A STREAM	19	21	40	P*	4	160	A	1999
PH 115	PROPERTIES OF MATTER & SOUND	25	18	43	P*	3	129	N	1998
PH 117	HEAT AND THERMODYNAMICS	14	26	40	P	3	120	N	1997
M 103	GENERAL MATHEMATICS - I	24	22	46	P*	3	138	A	1999
M 104	GENERAL MATHEMATICS - II	25	18	43	P*	2	86	N	1999

II SEMESTER

LF 208	BEGINNERS FRENCH - II	27	37	64	P	4	256	A	1998
LE 201	ADVANCED ENGLISH - A STREAM	19	21	40	P*	4	160	A	1999
PH 215	MECHANICS	19	21	40	P*	3	120	N	1999
PH 217	LABORATORY - I	31	42	73	P	3	219	A	1998
M 203	GENERAL MATHEMATICS - III	26	21	47	P*	3	141	N	1998
M 204	GENERAL MATHEMATICS - IV	23	18	41	P	2	82	A	1998

III SEMESTER

LF 311	BEGINNERS FRENCH - III	23	21	44	P	4	176	N	1998
PH 317	ELECTRICITY AND MAGNETISM	32	18	50	P*	3	150	N	1999
PH 318	LABORATORY - II	38	30	68	P	3	204	N	1998
CH 307	GENERAL CHEMISTRY - I	19	21	40	P	4	160	N	1998
M 082	HISTORY OF MATHEMATICS	19	25	44	P	3	132	N	1998



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IV SEMESTER

SUBJECT CODE	SUBJECTS	CA	SE	Agr	P	Cr	Cr x Mks	M	Yr
LF 413	BEGINNERS FRENCH	26	23	49	P	4	196	A	1999
PH 418	LABORATORY - III	29	36	65	P	3	195	A	1999
PH 417	OPTICS	23	22	45	P	3	135	A	1999
CH 407	GENERAL CHEMISTRY - II	22	23	45	P	4	180	A	1999
CH 409	GENERAL CHEMISTRY LABORATORY	41	37	78	P	2	156	A	1999
VC 085	T.V.PRESENTATION	25	32	57	P	3	171	A	1999

V SEMESTER

PH 519	ATOMIC AND NUCLEAR PHYSICS	20	27	47	P	3	141	N	1999
PH 520	ELECTRONICS - I	21	19	40	P	3	120	N	1999
PH 521	MATHEMATICAL PHYSICS	31	18	49	P	3	147	N	1999
PH 522	LABORATORY - IV	28	42	70	P	3	210	N	1999
ERS501	CHRISTIAN DOCTRINE	27	35	62	P	3	186	N	1999

VI SEMESTER

PH 619	QUANTUM MECHANICS	25	24	49	P	3	147	A	2000
PH 620	RELATIVITY AND GRAVITATION	25	24	49	P	3	147	A	2000
PH 621	LABORATORY - V	28	40	68	P	3	204	A	2000
PH 652	GEOPHYSICS	38	37	75	P	2	150	A	2000
PH 653	NUMERICAL METHODS USING 'C'	31	28	59	P	2	118	A	2000

* More than one attempt

+ Improvement

#Not included for classification

FINAL RESULT

Total Credits	= 105
Sum of Cr x Mks	= 5268
Overall PERCENTAGE	= 52
Class Awarded	= SECOND CLASS

CO-CURRICULAR ACTIVITIES

C.S.S./N.C.C./Sports	
Credits	Grade
"3"	Requirement Satisfied

This cumulative mark sheet cancels all the mark sheets issued previously.



1 JUN 2000
 Date

Francis Letting
 CONTROLLER OF EXAMINATIONS

[Signature]
 PRINCIPAL