

Structure of Four year Integrated Programme B.Sc. B.Ed. Mathematics

SEMESTER III

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil – III	6	20	120	3	30	70	100
II	Language Through Literature - I	6	20	120	3	30	70	100
III	Core Paper - V Groups and Rings	6	20	120	3	30	70	100
III	Core Paper - VI Real Analysis I	6	20	120	3	30	70	100
III	Statistics - I	6	20	120	2	25	50	75
IV	Contemporary India and Education Part - I	3	20	60	1(1/2)	15	35	50
IV	Gender, School and Society	3	20	60	1(1/2)	15	35	50
Total		36		720				575

Structure of Four year Integrated Programme B.Sc. B.Ed. Physical Science

(PHYSICS)

SEMESTER III

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil-III	6	20	120	3	30	70	100
II	Language Through Literature -I	6	20	120	3	30	70	100
III	Core Paper- III – Analog, Digital electronics and Micro Processor	6	20	120	3	30	70	100
III	Extensible Learning Physics -III	3	20	60	2	25	50	75
III	Core Practical- II	3	20	60	-	-	-	-
III	Allied Chemistry - I	4	20	80	3	15	60	75
III	Allied Chemistry Practicals	2	20	40	-	-	-	-
IV	Contemporary India and Education Part –I	3	20	60	1(1/2)	15	35	50
IV	Gender, School and Society	3	20	60	1(1/2)	15	35	50
Total		36		720				550

SEMESTER - III

Structure of Four year Integrated Programme B.Sc. B.Ed. Physical Science

(CHEMISTRY)

SEMESTER III

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil-III	6	20	120	3	30	70	100
II	Language Through Literature -I	6	20	120	3	30	70	100
III	Core paper III-Inorganic, Organic and Physical Chemistry –III	6	20	120	3	30	70	100
III	Chemistry for School Education paper-III	3	20	60	2	25	50	75
III	Core Practical-II	3	20	60	-	--	--	--
III	Allied Physics - I	4	20	80	3	15	60	75
III	Allied Physics Practical	2	20	40	-	--	--	--
IV	Contemporary India and Education Part –I	3	20	60	1(1/2)	15	35	50
IV	Gender, School and Society	3	20	60	1(1/2)	15	35	50
Total		36		720				550

Structure of Four year Integrated Programme B.Sc. B.Ed. Biological Science

(BOTANY)

SEMESTER III

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil – III	6	20	120	3	30	70	100
II	Language Through Literature - I	6	20	120	3	30	70	100
III	Core Paper - III Plant Anatomy And Embryology of Angiosperms	6	20	120	3	30	70	100
III	Bio basics III- Botany	3	20	60	2	25	50	75
III	Core Practical - II	3	20	60	-	-	-	-
III	Allied Chemistry - I	4	20	80	3	15	60	75
III	Allied Chemistry Practicals	2	20	40	-	-	-	-
IV	Contemporary India and Education Part - I	3	20	60	1(1/2)	15	35	50
IV	Gender, School and Society	3	20	60	1(1/2)	15	35	50
Total		36		720				550

Structure of Four year Integrated Programme B.Sc. B.Ed. Biological Science

(ZOOLOGY)

SEMESTER III

Part	Study Components – Course Title	Insti. hrs. per week	Weeks per semester	Hours per semester	Exam Hrs	Max. Marks		Total
						Int	Ext	
I	General Tamil-III	6	20	120	3	30	70	100
II	Language Through Literature - I	6	20	120	3	30	70	100
III	Core Paper - III – Cell Biology	6	20	120	3	30	70	100
III	Basic Zoology -III	3	20	60	2	25	50	75
III	Core Practical- II	3	20	60	-	-	-	-
III	Allied Chemistry - I	4	20	80	3	15	60	75
III	Allied Chemistry Practicals	2	20	40	-	-	-	-
IV	Contemporary India and Education Part – I	3	20	60	1(1/2)	15	35	50
IV	Gender, School and Society	3	20	60	1(1/2)	15	35	50
Total		36		720				550