

BHARATHIAR UNIVERSITY (CBCS PATTERN)
SCHEME OF EXAMINATION
M.SC. METEOROLOGY (CBCS PATTERN)
WITH PG DIPLOMA IN AVIATION METEOROLOGY

For the students admitted during the academic year 2008-2009 Batch onwards

Study Components / Course Title	Inst. Hours/ Week	Examination				Credit
		Duration	CIA@	Uni. Exam	Total	
Semester I						
GENERAL METEOROLOGY	5	3	25	75	100	4
OBSERVATION & INSTRUMENTS	5	3	25	75	100	4
SYNOPTIC METEOROLOGY – I	5	3	25	75	100	4
PHYSICAL METEOROLOGY – I	4	3	25	75	100	4
CLIMATOLOGY & STATISTICS – I	5	3	25	75	100	4
PRACTICAL – 1 : INSTRUMENTS AND OBSERVATIONAL PRACTICES	3		-	-	-	-
Elective/Dip. I - AVIATION METEOROLOGY – I	3	3	25	75	100	3
Semester II						
DYNAMIC METEOROLOGY – I	6	3	25	75	100	4
SYNOPTIC METEOROLOGY – II	6	3	25	75	100	4
SATELLITE METEOROLOGY – I	6	3	25	75	100	4
CLIMATOLOGY AND STATISTICS – II	5	3	25	75	100	4
PRACTICAL – 1 : INSTRUMENTS AND OBSERVATIONAL PRACTICES	-	3	40	60	100	4
PRACTICAL - II : APPLIED METEOROLOGY & LAB PRACTICES	4	3	40	60	100	5
Elective/Dip. II – AVIATION METEOROLOGY	3	3	25	75	100	3
Semester III						
DYNAMIC METEOROLOGY – II	5		25	75	100	5
SATELLITE METEOROLOGY – II	5		25	75	100	5
PHYSICAL METEOROLOGY – II	5		25	75	100	5
NUMERICAL WEATHER PREDICTION	6		25	75	100	5
PRACTICAL - III : ANALYSIS AND PROGNOSIS	6	-	-	-	-	-
Elective/Dip. III – AVIATION METEOROLOGY – III	3		25	75	100	3
Semester IV						
PRACTICAL – III – ANALYSIS AND PROGNOSIS	6		40	60	100	5
PROJECT WORK	18		40	160	200	8
Elective/Dip. IV – PRACTICAL – I	3		20	30	50	3
Elective/Dip. IV – PRACTICAL – II	3		20	30	50	
Total					2200	90

Notes: 1. The syllabi for the above papers be the same as prescribed for the academic year 2007-08