

**SCHEME OF EXAMINATION**

**OF**

**MASTER OF ARTS – MATHS  
(M.A – Math)**

**For  
Two Years**

**(w.e.f. 2010 – 2013 Academic Session)**

**Eastern Institute for Integrated Learning in Management  
University  
Jorethang, Sikkim**

**SCHEME OF EXAMINATIONS  
MASTER OF ARTS – MATHS**

**DURATION: 2 YEAR**

**First Year Examination**

| COURSE TITLE           | PAPER CODE | MARKS           |          |                    |          |       |
|------------------------|------------|-----------------|----------|--------------------|----------|-------|
|                        |            | THEORY INTERNAL | EXTERNAL | PRACTICAL INTERNAL | EXTERNAL | TOTAL |
| Topology               | MAM/Y/110  | 60              | 40       | 00                 | 00       | 100   |
| Complex Analysis       | MAM/Y/120  | 60              | 40       | 00                 | 00       | 100   |
| Differential Equations | MAM/Y/130  | 60              | 40       | 00                 | 00       | 100   |
| Dynamics               | MAM/Y/140  | 60              | 40       | 00                 | 00       | 100   |

**Second Year Examination**

| COURSE TITLE                    | PAPER CODE | MARKS           |          |                    |          |       |
|---------------------------------|------------|-----------------|----------|--------------------|----------|-------|
|                                 |            | THEORY INTERNAL | EXTERNAL | PRACTICAL INTERNAL | EXTERNAL | TOTAL |
| Abstract Algebra                | MAM/Y/210  | 60              | 40       | 00                 | 00       | 100   |
| Linear Algebra                  | MAM/Y/220  | 60              | 40       | 00                 | 00       | 100   |
| Operations Research             | MAM/Y/230  | 60              | 40       | 00                 | 00       | 100   |
| Computational Numerical methods | MAM/Y/240  | 60              | 40       | 00                 | 00       | 100   |