## Progressive Education Society's

## Modern College of Arts, Science and Commerce (Autonomous), Shivajinagar, Pune 5.

## ESE (End Semester Examination) October/November 2025 (2023 PATTERN)

T.Y. B. Sc. (Mathematics) SEM-V REGULAR

Course Type	Course	Course Code	Course / Paper Title	Credit	CIA Marks	DATE	TIME
Major Mandatory ( 4+4+2)	Major Core Paper 10 (Theory )	23ScMat5101	Real Analysis	4	60	11/11/2025	11.00 am to 1.00 pm
	Major Paper 11 (Theory)	23ScMat5102	Abstract Algebra	4	60	12/11/2025	11.00 am to 1.00 pm
	Major Paper 12 (Practical)	23ScMat5103	Lab Course on 23ScMat5101 & 23ScMat5102	2	30	At Department	
Major Electives	Elective I (Theory + Practical)	23ScMat5201	Operations Research ( T)	2	30	14/11/2025	11.00 am to 12.00 noon
		23ScMat5201	Operations Research (P)	2	30	At Department	
	Elective II (Theory +	23ScMat5202	Metric Spaces ( T)	2	30	14/11/2025	11.00 am to 12.00 noon
	Practical)	23ScMat5202	Metric Spaces ( P)	2	30	At Department	
Minor (4)	Minor Paper IV (Theory + Practical)	23ScMat5301	Ordinary Differential Equations (T)	2	30	15/11/2025	11.00 am to 12.00 noon
		23ScMat5301	Ordinary Differential Equations (P)	2	30	At Department	
VSC (2)	Major Specific Practical III	23ScMat5501	Lab Course on Latex	2	30	At Department	
FP / CEP(2)	FP –II	23ScMat5002	Field Project - II	2	30	At Department	









Dr. Yugandhar Shinde Dy. COE

Dr. R. M. Jagtap COE

Dr. Anjali Sardesai V.P. (Academics)

Dr. Nivedita Ekbote Principal

**Instructions:** 

- 1. Reach the examination hall strictly 15 minutes before examination time.
- 2. The Regular CIE examinations will be conducted in offline mode at college.
- 3. The seating arrangement will be provided by concerned Department one day before examination date.
- 4. Use of mobile phone and smart watch is strictly prohibited.
- 5. Use of calculator can be done with prior permission of concern Subject Teacher.
- 6. Signing the Attendance sheet of the examination is compulsory.
- 7. MOOC based extra credits examinations will be conducted along with the ESE examinations.