

# ଗଣିତ ଓ ପ୍ରୟୋଗ ପ୍ରତିଷ୍ଠାନ

## INSTITUTE OF MATHEMATICS AND APPLICATIONS

(Science & Technology Department, Govt. of Odisha)

Andharua, Bhubaneswar-751029. Website: <https://www.iomaorissa.ac.in>

Letter No: IMA/ 42 (Acad.) / 1127 /2023

Date: 28.11.2023

PROPOSED PROGRAMME FOR THE 1<sup>ST</sup>, 3<sup>RD</sup> & 5<sup>TH</sup> SEMESTER (REGULAR/BACK/REPEAT)  
B.SC.(HONS.) IN MATHEMATICS AND COMPUTING, EXAMINATION OF DECEMBER, 2023

**SEMESTER-V**

Sl. No.	Code	Subject	Date of Examination
1	CORE-12	NUMBER THEORY-I	16/12/2023
2	CORE-13	NUMERICAL ANALYSIS WITH LAB	18/12/2023
3	DSE-I	THEORY OF EQUATIONS	19/12/2023
4	DES-II	OPTIMIZATION AND LPP	20/12/2023
5	GE-VI	STATISTICS-II/CS-V (THEORY OF COMPUTATION)	21/12/2023

**SEMESTER-III**

Sl. No.	Code	Subject	Date of Examination
1	CORE-6	CALCULUS-III	22/12/2023
2	CORE-7	ALGEBRA-III(RING AND FIELDS)	27/12/2023
3	CORE:8	ODE	28/12/2023
4	GE-IV	STATISTICS-I	29/12/2023
5	SE-I	TRANSPORTATION AND GAME THEORY	30/12/2023

**SEMESTER-I (New Syllabus)**

Sl. No.	Code	Subject	Date of Examination
1	CORE-1	CALCULUS	21/12/2023
2	CORE-2	ALGEBRA-I(Linear Algebra)	22/12/2023
3	CORE-3	COMPUTER SCIENCE-I(Introduction to Programming and Data Structure + Lab)	27/12/2023
4	G E-I	COMBINATORICS AND DISCRETE MATHEMATICS	28/12/2023
5	AECC-I	COMMUNICATIVE ENGLISH & WRITING SKILL	29/12/2023
6	SEC-I	QUANTITATIVE APTITUDE AND LOGICAL REASONING	30/12/2023

**SEMESTER-I (Old Syllabus)**

Sl. No.	Code	Subject	Date of Examination
1	CORE-1	CALCULUS-I	05/01/2024
2	CORE-2	ALGEBRA-I(Matrix Algebra)	06/01/2024
3	CORE-3	COMPUTER SCIENCE-I(Introduction to Programming and Data Structure + Lab)	08/01/2024
4	G E-I	COMBINATORICS AND DISCRETE MATHEMATICS	09/01/2024

REGISTRAR

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Institute of Mathematics and Applications  
Andharua, Bhubaneswar-751029

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